

CONNECTORS



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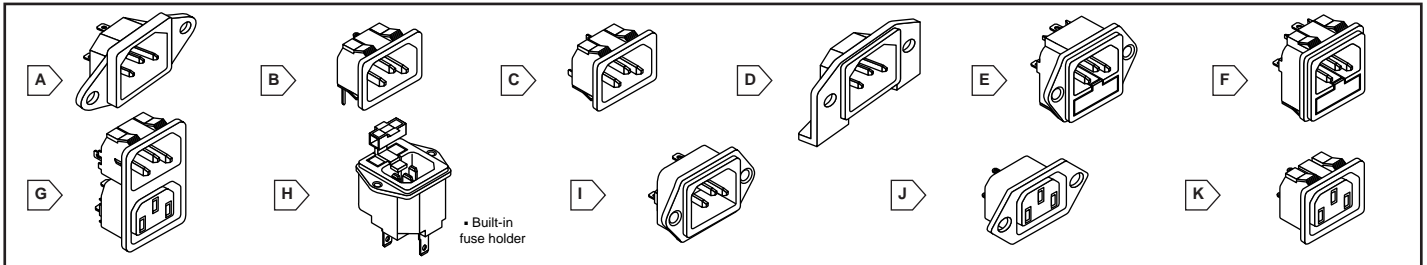
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Spec Sheets

Help

Power Line Connectors, AC Plugs, and Receptacles



Panel Mount AC Power Inlets

Specifications:

- Current rating: UL, CSA 15A / 250, VDE 10A / 250
- Temperature rating: 65°C
- Approvals: UL, CSA, VDE, SEV, SEMKO, NEMKO, DEMKO, SETI

†
 E94191(S)
 For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Terminal Type	Price Each		
				1	10	100
* 161-0707-1	A	Screw mount	Solder tab	.97	.88	.81
* 161-0707-1-187	A	Screw mount	Solder tab / .187" faston	.97	.88	.81
* 161-0707-1-250	A	Screw mount	.250" faston	.97	.88	.81
† 161-0711-2	B	PCB mount	PC	1.67	1.52	1.39
† 161-0711	C	Snap-in mount	Solder tab	1.18	1.07	.98
† 161-0711-187	C	Snap-in mount	Solder tab / .187" faston	1.18	1.07	.98
† 161-0711-250	C	Snap-in mount	.250" faston	1.18	1.07	.98

PC Board AC Power Inlet

Specifications:

- Current rating: UL, CSA 15A / 250, VDE 10A / 250
- Temperature rating: 65°C
- Approvals: UL, CSA, VDE, SEV, SEMKO, NEMKO, DEMKO, SETI

E122965(S)
 For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Terminal Type	1	10	100
161-0714-7	D	Screw mount	PC	1.53	1.39	1.27

IEC 320 AC Power Inlets with Miniature Fuse Holder

Specifications:

- Current rating: UL, CSA, VDE 10A / 250
- Temperature rating: 65°C
- Approvals: UL, CSA, VDE, SEV, SEMKO, NEMKO, DEMKO, SETI

E122965(S)
 For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Terminal Type	Price Each		
				1	10	100
161-0717-187	E	Screw mount	Solder tab / .187" faston	2.32	2.11	1.92
161-0717-1-187	F	Snap-in mount	Solder tab / .187" faston	2.32	2.11	1.92

IEC 320 / CEE 22 Combination AC Power Inlet / Outlet

Specifications:

- Current rating: UL, CSA, VDE 10A / 250
- Temperature rating: 65°C
- Approvals: UL, CSA, VDE, SEV, SEMKO

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Terminal Type	Price Each		
				1	10	100
161-0712	G	Snap-in mount	Solder tab / .187" faston	3.29	2.99	2.72

NEMA 5-15R AC Power Outlets

Features:

- Mates to standard CEE-22 cord set
- Receptacles: IEC rated and approved for use in Europe
- Mates with detachable power cord sets 173-63101, 173-63102, 173-63121, 557-63122, 515-04515, 515-04850
- Mates to Belden 17250, 17251 power cords
- 16PJ522 fused receptacle accepts up to 6 amp midget fuse (5 x 20mm)

For quantities greater than listed, call for quote.

Panel Mount

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
16PJ522	H	Fused with solder lug termination	3.77	3.14	2.86
161-3516	I	Standard with solder lug term., 15A @ 250V	1.41	1.08	.98
16PJ152	I	Standard with .187" faston termination	1.59	1.24	1.13
16PJ153	I	Standard with .250" faston termination	1.59	1.24	1.13

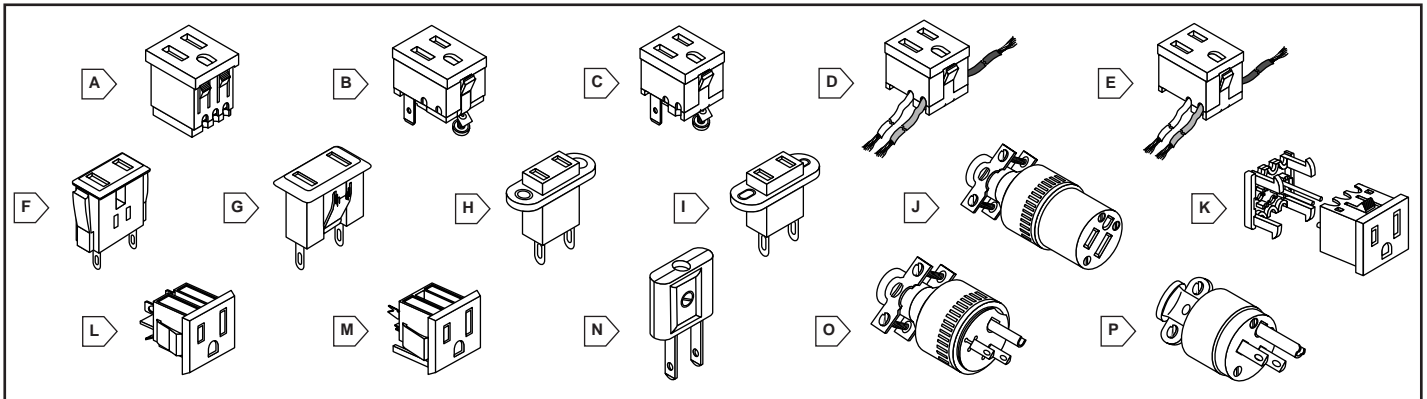
IEC 320 AC Power Outlets

Specifications:

- Current rating: UL, CSA, VDE 10A / 250
- Temperature rating: 65°C
- Approvals: UL, CSA, VDE, SEV, SEMKO

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Terminal Type	Price Each		
				1	10	100
161-0708-1	J	Screw mount	Solder tab	1.36	1.24	1.13
161-0718-1	K	Snap-in mount	Solder tab	1.30	1.18	1.08



STANDARD AC RECEPTACLES

Note: All 2 conductor receptacles are non-polarized unless otherwise noted.

* UL Listed

Snap-In Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Fits Panel Thickness	Price Each	
				1	10
151-0003	A	3 cond. polarized w/ground, black	.020-.079	1.29	.99
* 5160-67BK	B	3 cond. polarized w/ground, black plastic	.031-.070	4.71	4.24
* 5160-67W	B	3 cond. polarized w/ground, white plastic	.031-.070	4.71	4.24
* 5160-49BK	C	Midget, polarized, black plastic	.031-.070	5.89	5.31
* 5160-49W	C	Midget, polarized, white plastic	.031-.070	5.89	5.31
* 5160-49-2BK	D	Midget, polarized, heavy wire leads, blk plas.	.031-.070	6.41	5.77
* 5160-49-2W	D	Midget, polarized, heavy wire leads, wh plas.	.031-.070	6.41	5.77
* 5160-67-2W	E	2-6" #14AWG cond. w/ 1-6" #16AWG ground	.031-.070	5.51	4.95
15AC037	F	2 cond., polarized, 15 amp-125VAC	.031-.047	1.11	.85
15AC022	G	6 amp-125V, black plastic	.039-.063	1.24	1.03

Panel Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	10
* 15AC021	H	2 conductor, black plastic	.96	.74
15AC035	I	15 amp-125VAC, black plastic	.88	.68

Cable Mount

For quantities greater than listed, call for quote.

* 5160-222	J	.600" cord size, rubber, 3 cond. grounded, polarized, blk	8.26	7.43
------------	---	---	------	------

DETACHABLE AC CORD RECEPTACLES

Specifications:

- Current rating: UL, CSA 15A / 125
- Approvals: UL, CSA

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Terminal Type	Price Each		
				1	10	100
161-0710-12	K	Snap-in mount	V-slotted / .205" faston	1.36	1.23	1.13
161-0709	L	Snap-in mount	Solder tab / .187" faston	.81	.74	.67
161-0709-1	M	Snap-in mount	V-slotted	.86	.78	.71

STANDARD AC PLUGS

Cable Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	10
174-760B	N	2 cond., hi-rel 10A-250V, non-polarized, black	.89	.80
5160-203	O	3 cond. grounded, .600" cord size, rubber with cord clamp, black	4.80	4.32
* 5160-2867	P	3 cond. grounded, .685" cord size, yellow vinyl with armored cap and cord clamp	4.51	4.06

Alligator Clips

CLIPS

Battery Clips

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Mueller	Smith	Description	Price Each		
					1	100	500
13AC511	A	48R&49R	----	Clip with red insulated boot	.98	.890	.809
13AC512	A	48B&49B	----	Clip with black insulated boot	.98	.890	.809

Alligator Clips

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Mueller	Smith	Description	Price Each		
					1	100	500
13AC008	B	60S	----	Clip/non-insulated screw terminal	.26	.250	.240
13AC009	C	60	300	Clip/non-insulated	.22	.200	.195
13AC140	D	----	----	Clip/non-insulated solder terminal	.32	.306	.289
13AC141	-	62R	331R	Red boot for clips above	.20	.174	.160
13AC142	-	62B	331B	Black boot for clips above	.20	.174	.160
13AC091	E	----	----	Clips w/red insulated sleeve & tab	.43	.325	.309
13AC092	E	----	----	Clips w/black insulated sleeve & tab	.43	.325	.309
13AC151	F	60HSR	351R	Clip w/red insulated sleeve	.53	.450	.410
13AC152	F	60HSB	351B	Clip w/black insulated sleeve	.53	.450	.410
13AC120	G	30	338	Test clip (non-insulated) solder term	.17	.162	.153
13AC121	-	32R	389R	Red insulating boot for 13AC120	.13	.119	.111
13AC122	-	32B	389B	Black insulated boot for 13AC120	.13	.119	.111
13AC123	-	32G	389G	Green insulated boot for 13AC120	.13	.119	.111
13AC124	-	32Y	389Y	Yellow insulated boot for 13AC120	.13	.119	.111
13AC161	H	----	----	Clip/red insulated. Tabs, solder term	.38	.343	.312
13AC162	H	----	----	Clip/black insulated. Tabs, solder term	.38	.343	.312
13AC170	I	34	----	Test clip (non-insulated) solder term	.33	.260	.240
13AC171	-	36R	----	Red insulated boot for 13AC170	.18	.157	.143
13AC172	-	36B	----	Black insulated boot for 13AC170	.18	.157	.143
13AC130	J	----	----	Test clip (non-insulated) solder term	.38	.250	.230
13AC131	-	----	----	Red insulated boot for 13AC130	.13	.119	.111
13AC132	-	----	----	Black insulated boot for 13AC130	.13	.119	.111

MUELLER® CLIPS

30 Series Miniature Clips

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (Inches)	Jaw Open	Description	Price Each		
					1	10	100
548-34	K	1.09	.22	Steel, cadmium plated, for #20 or smaller wire. Smooth jawed "microscopic tip"	.39	.37	.35
548-34-C	K	1.09	.22	Steel, copper plated, same as 548-34	.40	.38	.36
548-30	L	1.09	.19	Steel, cadmium plated, for #20 or smaller wire. Full meshing teeth	.20	.19	.18
548-30-C	L	1.09	----	Solid copper, same as #30	.25	.24	.23
548-32-B	M	1.21	----	Black vinyl insulator for #30 and #30C	.15	.14	.13
548-32-R	M	1.21	----	Red vinyl insulator for #30 and #30C	.15	.14	.13
548-30-BL	N	1.25	.19	Steel, cadmium plated, solder/crimp	.20	.19	.18
548-30-TBO	O	1.50	.19	Steel, cadmium plated, w/6-32 thread barrel	.40	.38	.36

60 Series Alligator Clips

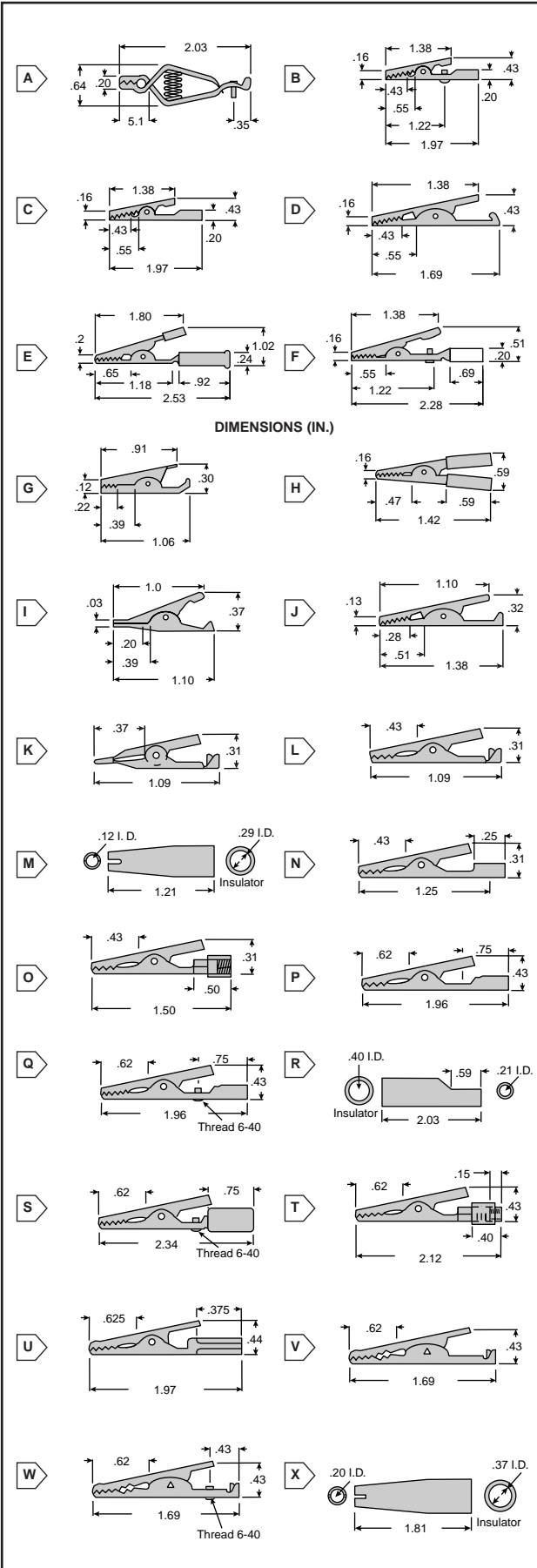
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (Inches)	Jaw Open	Description	Price Each		
					1	10	100
548-60	P	1.96	.32	Steel, cadmium plated, solder or stake. Barrel construction for banana plug	.26	.25	.23
548-60-S	Q	1.96	.32	Steel, cadmium plated, screw connection	.31	.29	.28
548-60-CS	Q	1.96	.32	Solid copper, screw connection	.52	.49	.47
548-62-B	R	2.03	----	Black vinyl insulator for 60, 60-S, 60-C	.15	.14	.13
548-62-R	R	2.03	----	Red vinyl insulator for 60, 60-S, 60-C	.15	.14	.13
548-60-HSB	S	2.34	.32	Black insulated barrel and screw connection, steel, cadmium plated	.62	.59	.56
548-60-HSR	S	2.34	.32	Red insulated barrel and screw connection, steel, cadmium plated	.62	.59	.56
548-60-CHSB	S	2.34	.32	Black insulated barrel and screw connections, solid copper	.62	.59	.56
548-60-CHSR	S	2.34	.32	Red insulated barrel and screw connections, solid copper	.62	.59	.56
548-60-TBO	T	2.12	.32	Steel, cadmium plated, resistance welded, 8/32 threaded steel barrel	.46	.44	.41
548-60-PR2	U	2.23	.32	Steel, cadmium plated. Barrel formed for phone or test tip. Barrel ID is .080 inches	.41	.39	.37

70 Series Alligator Clips

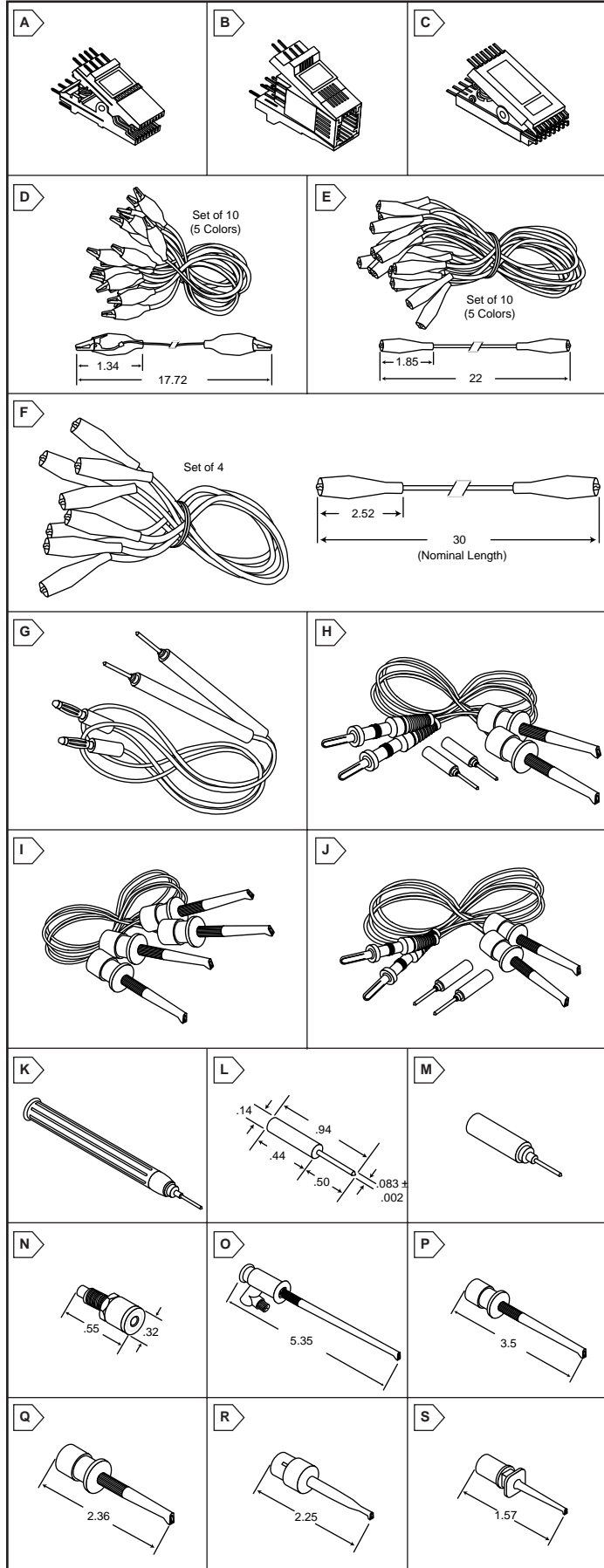
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (Inches)	Jaw Open	Description	Price Each		
					1	10	100
548-70	V	1.69	.32	Steel, cadmium plated. Wire crimping ears. Can be soldered, staked or crimped	.38	.36	.34
548-70-S	W	1.69	.32	Steel, cadmium plated. Screw connection	.35	.33	.32
548-70-CS	W	1.69	.32	Solid copper, screw connection	.49	.47	.44
548-72-B	X	1.81	----	Black vinyl insulator for 70 series	.25	.24	.23
548-72-R	X	1.81	----	Red vinyl insulator for 70 series	.25	.24	.23



Test Clips, Leads, Tip Plugs, and Jacks

DIMENSIONS (IN.)



3M SOIC SURFACE MOUNT TEST CLIPS

- Allows testing of .050" center devices
- UL 94V-0

MOUSER STOCK NO.	Fig.	No. of Pins	Description	Price Each			
				1	5	10	25
517-923660161	A	16	Wide grip .44" SOIC test clip	8.05	7.49	7.25	Call For Quote
517-923660181	A	18	Wide grip .49" SOIC test clip	9.00	8.37	8.10	
517-923660201	A	20	Wide grip .54" SOIC test clip	9.15	8.51	8.24	
517-923660241	A	24	Wide grip .64" SOIC test clip	10.13	9.42	9.12	
517-923660281	A	28	Wide grip .72" SOIC test clip	10.95	10.18	9.86	
517-923650081	A	8	Narrow grip .42" SOIC test clip	7.05	6.56	6.35	
517-923650141	A	14	Narrow grip .39" SOIC test clip	7.60	7.07	6.84	
517-923650161	A	16	Narrow grip .44" SOIC test clip	8.05	7.49	7.25	

3M PLCC SURFACE MOUNT TEST CLIPS

- Probe access points readily visible for fast and safe testing
- Allows testing of .050" center devices

MOUSER STOCK NO.	Fig.	No. of Pins	Description	Price Each		
				1	5	20
517-923670201	B	20	Plastic leaded chip carrier test clip	22.45	20.88	20.21
517-923670281	B	28	Plastic leaded chip carrier test clip	35.96	33.44	32.36
517-923670441	B	44	Plastic leaded chip carrier test clip	30.95	28.78	27.86
517-923670681	B	68	Plastic leaded chip carrier test clip	35.96	33.44	32.36

(DIP) DUAL-IN-LINE PACKAGE

- Designed for testing dual-in-line IC's on PC boards
- Anti-shorting design

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
383-R14	C	14 pin DIP IC test clip	6.38	Call For Quote
13IC416	C	16 pin DIP IC test clip	10.60	
383-R16	C	16 pin DIP IC test clip	6.88	
383-R24	C	24 pin DIP IC test clip	8.90	
383-R40	C	40 pin DIP IC test clip	13.35	

JUMPER TEST LEADS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (In.)	Description	Price Each	
				1	10
13AC010	D	18	Miniature test leads, set of 10, 5 colors	9.16	7.63
13AC012	E	22	Standard test leads, set of 10, 5 colors	11.09	9.24
13TC900	F	30	Heavy duty, set of 4: red, green, yellow, blk	7.49	6.24
132-0910	F	30	Heavy duty, set of 4: 2 red, 2 black	7.26	6.05

TEST LEADS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (In.)	Description	1	10
13PN071	G	40	Test prod to banana plug, set of 2	6.12	5.10
13PN086	H	48	3 1/2" IC test clip to banana plug, set of 2	12.38	11.25
13TC081	I	24	IC test clip to IC test clip, set of 2	11.94	10.85
13TC084	J	48	2 1/4" IC test clip to banana plug with plug test tip adaptor, set of 2	11.14	10.13

TIP PLUGS AND TEST PRODS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
17PR121	K	Test prod, solder, red plastic handle	1.45	1.21	1.10
17PR122	K	Test prod, solder, black plastic handle	1.45	1.21	1.10
534-1600	L	Tip plug, uninsulated	.17	.15	.13
171-0111	M	Pin plug, solder, red plastic handle	.75	.50	.45
171-0112	M	Pin plug, solder, black plastic handle	.75	.50	.45

HI-REL TIP JACKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	1	10	100
164-401R	N	Tip jack with insulating cap, red	.93	.71	.65
164-401B	N	Tip jack with insulating cap, black	.93	.71	.65

IC TEST CLIPS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color	Description	Price Each	
				1	10
13IC321	O	Red	Test clips with banana jack or set screw termination	5.70	4.75
13IC322	O	Black		5.70	4.75
13IC331	P	Red	Ideal for testing miniature and subminiature equipment, do-it-yourself test clips provide ability to build your own leads	2.08	1.73
13IC332	P	Black		2.08	1.73
13IC305	Q	Red		1.75	1.46
13IC306	Q	Black		1.75	1.46
13IC301	R	Red		1.75	1.46
13IC302	R	Black		1.75	1.46
13IC307	S	Red	Subminiature test clips are useful for making rapid and reliable tests. Small size allows many test points at once, without clutter	1.35	1.13
13IC308	S	Black		1.35	1.13
13IC309	S	Blue		1.35	1.13
13IC310	S	Green		1.35	1.13
13IC311	S	Yellow		1.35	1.13

MOLDED BREAKOUTS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Wire AWG	Price Each		
				1	25	50
565-4969	A	BNC female to 20AWG leads	20	5.55	5.27	5.00
565-2631	B	BNC female to mini alligator clips	20	8.50	8.08	7.65
565-3788	C	BNC female to Minigrabber® test clips	20	8.20	7.79	7.38
565-3221	D	BNC female to stacking pin tip plugs	20	9.15	8.69	8.24
565-3073	E	BNC female to stacking banana plugs	18	7.90	7.51	7.11

TEST LEADS

• Current rating: 5 amp

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Color	Length (In.)	Price Each		
					1	25	50
565-4723-0	F	Minigrabber® test clip with banana jack	Black	-	4.10	3.90	3.69
565-4723-2	F	Minigrabber® test clip with banana jack	Red	-	4.10	3.90	3.69
565-3781-12-0	G	Minigrabber® test clip each end	Black	12	3.40	3.23	3.06
565-3781-12-2	G	Minigrabber® test clip each end	Red	12	3.40	3.23	3.06
565-3781-24-0	G	Minigrabber® test clip each end	Black	24	3.40	3.23	3.06
565-3781-24-2	G	Minigrabber® test clip each end	Red	24	3.40	3.23	3.06
565-3781-36-0	G	Minigrabber® test clip each end	Black	36	3.40	3.23	3.06
565-3781-36-2	G	Minigrabber® test clip each end	Red	36	3.40	3.23	3.06
565-3782-24-0	H	Minigrabber® test clip to stacking ban. plug	Black	24	3.40	3.23	3.06
565-3782-24-2	H	Minigrabber® test clip to stacking ban. plug	Red	24	3.40	3.23	3.06
565-3782-36-0	H	Minigrabber® test clip to stacking ban. plug	Black	36	3.40	3.23	3.06
565-3782-36-2	H	Minigrabber® test clip to stacking ban. plug	Red	36	3.40	3.23	3.06
565-3782-48-0	H	Minigrabber® test clip to stacking ban. plug	Black	48	3.70	3.52	3.33
565-3782-48-2	H	Minigrabber® test clip to stacking ban. plug	Red	48	3.70	3.52	3.33
565-B12-0	I	Stacking standard banana plug each end	Black	12	3.70	3.52	3.33
565-B12-2	I	Stacking standard banana plug each end	Red	12	3.70	3.52	3.33
565-B18-0	I	Stacking standard banana plug each end	Black	18	3.70	3.52	3.33
565-B18-2	I	Stacking standard banana plug each end	Red	18	3.70	3.52	3.33
565-B24-0	I	Stacking standard banana plug each end	Black	24	3.70	3.52	3.33
565-B24-2	I	Stacking standard banana plug each end	Red	24	3.70	3.52	3.33
565-B36-0	I	Stacking standard banana plug each end	Black	36	3.70	3.52	3.33
565-B36-2	I	Stacking standard banana plug each end	Red	36	3.70	3.52	3.33
565-B48-0	I	Stacking standard banana plug each end	Black	48	4.10	3.90	3.69
565-B48-2	I	Stacking standard banana plug each end	Red	48	4.10	3.90	3.69
565-5187-C-36	J	Minigrabber® test clips to BNC male	Red/black	36	14.50	13.78	13.05

MINIGRABBER® TEST CLIP PATCH CORD KIT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	25	50
565-5523	G	Kit contains: 10 pcs. of Mouser Stock No. 565-3781-24. One each of black, brown, red, orange, yellow, green, blue, violet, gray, and white	30.15	28.64	27.14

DOUBLE BANANA CONNECTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Insulation	Price Each		
				1	25	50
565-2269-0	K	Double banana jack	Polycarbonate, black	2.50	2.38	2.25
565-1269	L	BNC female to double banana plug	ABS, black	5.80	5.51	5.22
565-1270	M	BNC male to double banana plug	ABS, black	9.05	8.60	8.15

DOUBLE BINDING POSTS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Mounting Base	Price Each		
				1	25	50
565-4243-0	N	Red and black posts	Black	4.85	4.61	4.37
565-4243-2	N	Red and black posts	Red	4.85	4.61	4.37
565-1296	O	Red and black posts to BNC male	Black	10.75	10.21	9.68
565-1452	P	Red and black posts to BNC female	Black	9.05	8.50	8.15

PLCC SURFACE MOUNT TEST ADAPTORS

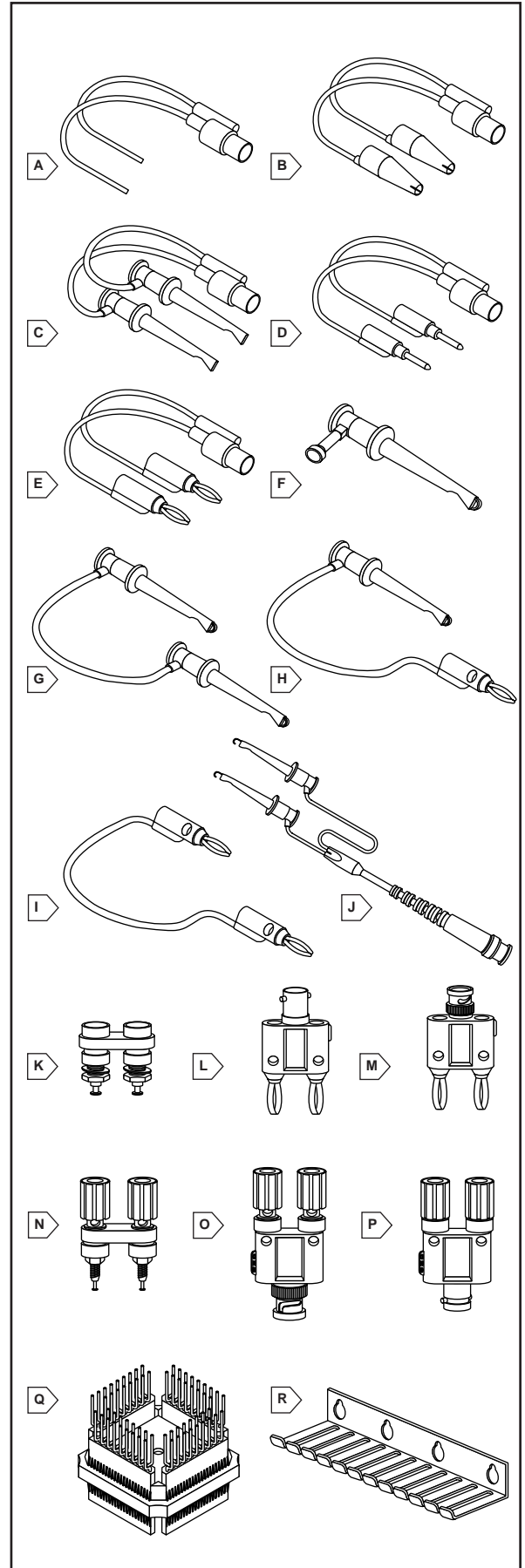
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	No. of Pins	Price Each		
				1	25	50
565-5280	Q	PLCC Quad Clip® test adaptor	28	31.90	30.31	28.71
565-5733	Q	PLCC Quad Clip® test adaptor	32	33.50	33.17	32.06
565-5281	Q	PLCC Quad Clip® test adaptor	44	37.50	35.63	33.75
565-5312	Q	PLCC Quad Clip® test adaptor	52	44.00	41.80	39.60
565-5401	Q	PLCC Quad Clip® test adaptor	68	50.00	47.50	45.00

TEST LEAD HOLDERS

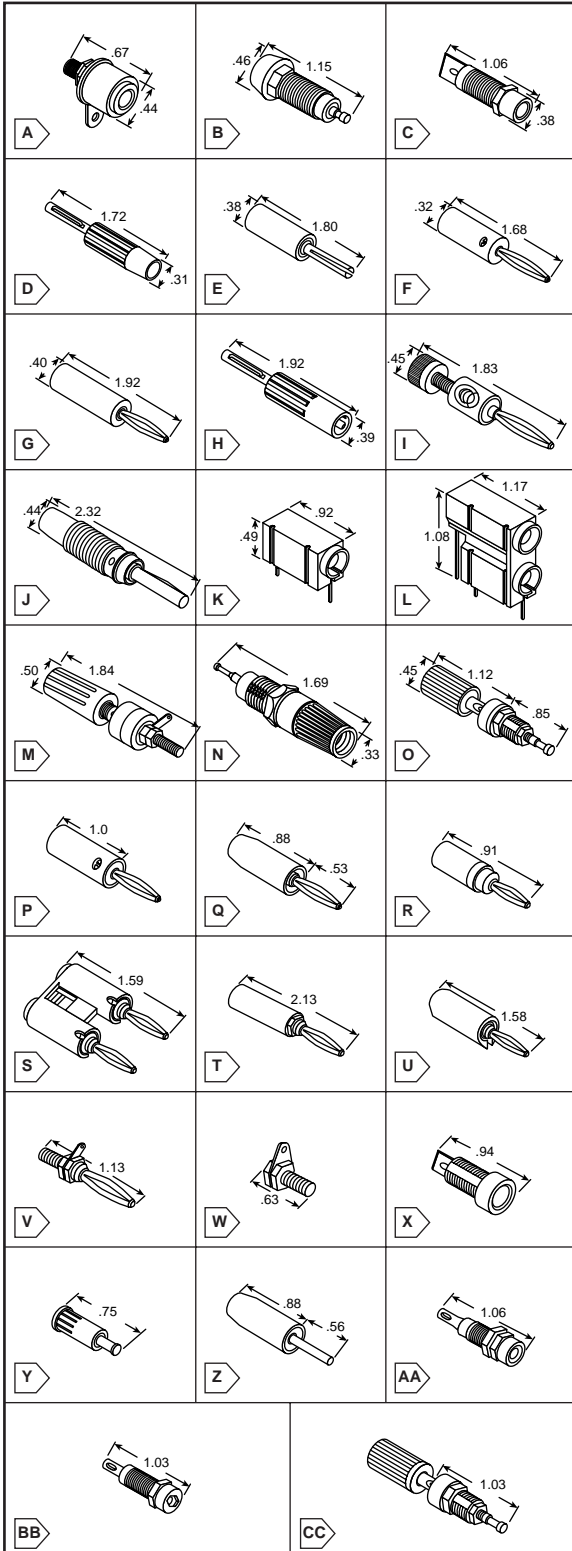
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Color	Max. Cable Dia. (In.)	Price Each		
					1	25	50
565-1508	R	Test lead holder	Orange	.210	5.55	5.27	5.00
565-2708	R	Test lead holder	Blue	.450	5.55	5.27	5.00
565-4408	R	Test lead holder	Black	.320	5.45	5.18	4.91



Banana, Tip Plugs/Jacks, and Binding Posts

DIMENSIONS (IN.)



BINDING POST KIT

Quality binding posts made of sturdy acetal polymers in six different colors to enhance your next project.

Features:

- Rated 1000VRMS, 30A
- Accepts standard banana plugs
- Horizontal shaft in post accepts pin plugs, as well as up to 12 AWG wire
- Colors: 10 each of black and red
5 each of blue, green, white, and yellow



MOUSER STOCK NO.	Price Each
370-164-1	49.95

Standard Banana Jacks

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
16BJ381	A	Banana, chassis mount, red	.87	.67	.61	Call
16BJ382	A	Banana, chassis mount, black	.87	.67	.61	Call

Hi-Rel Banana Jacks

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
164-6216	B	Banana jack, black	.63	.49	.45	Call
164-6217	B	Banana jack, red	.63	.49	.45	Call
164-405R	C	Banana jack, red	1.24	.95	.87	For Quote
164-405B	C	Banana jack, black	1.24	.95	.87	For Quote

* Positive action connection

Hi-Rel Banana Plugs

These high reliability banana plugs fit all standard banana jacks and are interchangeable with all standard banana plugs. These plugs are available in a variety of styles and sizes to meet all kinds of industrial, OEM, and consumer applications.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
17HR549	D	Red plastic insulator, mates with 164-6217	.69	.53	.48	Call For Quote
17HR550	D	Black plastic insulator, mates with 164-6216	.69	.53	.48	
17HR556	D	Clear plastic, fused banana plug accepts midget fuses (5mm x 20mm) mates with 164-6216 or 6217	1.31	1.05	.98	Call For Quote
174-444R	E	Insulated slotted plug, red	1.14	.88	.80	Call For Quote
174-444B	E	Insulated slotted plug, black	1.14	.88	.80	
174-446R	F	Riveted spring w/screw plug, red	1.09	.84	.76	Call For Quote
174-446B	F	Riveted spring w/screw plug, black	1.09	.84	.76	
174-448R	G	Insulated, soft spring plug, red	1.19	.92	.83	Call For Quote
174-448B	G	Insulated, soft spring plug, black	1.19	.92	.83	
174-5791	H	4mm nickel plated, accepts up to 7.1mm cable diameter, black	1.15	1.05	.96	Call For Quote
174-5795	H	4mm nickel plated, accepts up to 7.1mm cable diameter, red	1.15	1.05	.96	
174-5761	I	4mm gold plated, accepts up to 7.5mm cable diameter, black	4.95	4.49	4.08	Call For Quote
174-5765	I	4mm gold plated, accepts up to 7.5mm cable diameter, red	4.95	4.49	4.08	
174-449R	J	Inserted spring with .16" hole plug, red	2.10	1.75	1.59	Call For Quote
174-449B	J	Inserted spring with .16" hole plug, black	2.10	1.75	1.59	

PCB Insulated Banana Plug Sockets

These new sockets mount directly onto printed circuit boards and accept standard banana plugs. They incorporate alignment grooves in the outer housing which allows close mounting. A double height socket permits two test or feed points to be mounted to a PCB. Both single and double sockets are constructed of durable acetal plastic and are rated at 10 amps. Available in red or black.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
164-6218	K	Single printed circuit board socket, black	1.19	.90	.83	Call For Quote
164-6219	K	Single printed circuit board socket, red	1.19	.90	.83	
164-6220	L	Double printed circuit board socket, black	1.49	1.25	1.14	Call For Quote
164-6221	L	Double printed circuit board socket, red	1.49	1.25	1.14	

Insulated Binding Posts

This binding post is molded of rigid acetal plastic and is available in six colors. Accepts standard banana plugs. Threaded termination complete with two nickel plated nuts and a solder terminal.

MOUSER STOCK NO.	Fig.	Description	Rated		Price Each			
			(V)	(A)	1	10	100	500
164-4201	M	Insulated hi-rel binding post, black	1000	30	1.29	1.12	1.08	Call For Quote
164-4205	M	Insulated hi-rel binding post, red	1000	30	1.29	1.12	1.08	
164-4202	M	Insulated hi-rel binding post, blue	1000	30	1.29	1.12	1.08	
164-4204	M	Insulated hi-rel binding post, green	1000	30	1.29	1.12	1.08	
164-4206	M	Insulated hi-rel binding post, white	1000	30	1.29	1.12	1.08	
164-4207	M	Insulated hi-rel binding post, yellow	1000	30	1.29	1.12	1.08	
164-3201	N	Insulated hi-rel binding post, black	125	10	1.17	.98	.89	
164-3205	N	Insulated hi-rel binding post, red	125	10	1.17	.98	.89	
164-11102	O	Insulated hi-rel binding post, red	125	10	1.84	1.53	1.39	
164-11103	O	Insulated hi-rel binding post, black	125	10	1.84	1.53	1.39	



Banana Plugs

MOUSER STOCK NO.	Fig.	Color	Description	Price Each			
				1	25	100	500
530-108-1702-101	P	Red	Side set screw 15 amp @ 50VDC up to 16 AWG	1.30	1.10	.88	Call
530-108-1703-101	P	Black	wire nickel-silver	1.30	1.10	.88	For Quote
530-108-0302-1	Q	Red	Solderless banana plug, nickel-plated brass polyamide sleeve, current rating: 15 amps	.98	.84	.67	Call For Quote
530-108-0303-1	Q	Black	sleeve, current rating: 15 amps	.98	.84	.67	
530-108-1002-1	R	Red	Miniature banana plug, nickel-plated polyamide sleeve, current rating: 10 amps	1.36	1.16	.92	Call For Quote
530-108-1003-1	R	Black	sleeve, current rating: 10 amps	1.36	1.16	.92	
530-108-0252-1	S	Red	Dual banana plug 15 amp rating plug to plug capacitance: 1.3pF	4.84	4.12	3.30	Call For Quote
530-108-0253-1	S	Black	capacitance: 1.3pF	4.84	4.12	3.30	
530-108-0752-1	T	Black	Standard insulation. Banana plug brass nickel-plated bodies. Plastic handle. Current rating: 15 amps	1.42	1.21	.97	Call For Quote
530-108-0752-2	T	Red	Standard insulation. Banana plug brass nickel-plated bodies. Plastic handle. Current rating: 15 amps	1.42	1.21	.97	
530-108-1082-1	U	Red	Stacking standard banana plug.	1.45	1.23	.98	Call For Quote
530-108-1083-1	U	Black	Current rating: 15 amps	1.45	1.23	.98	
530-108-0750-1	V	N/A	Standard banana plug. Current rating: 15 amps	1.12	.95	.76	Call For Quote

Banana Jacks

MOUSER STOCK NO.	Fig.	Color	Description	Price Each			
				1	25	100	500
530-108-0740-1	W	N/A	Standard banana jack. Nickel-plated	1.10	.94	.75	Call For Quote
530-108-0902-1	X	Red	Banana jack. Polyamide insulated body	.50	.43	.34	
530-108-0903-1	X	Black	accommodates banana plugs nominal .175"D	.50	.43	.34	For Quote
530-108-1102-1	Y	Red	Miniature press-in banana jack. Polyamide	.56	.48	.38	Call For Quote
530-108-1103-1	Y	Black	molded body. Current rating: 10 amps	.56	.48	.38	

Tip Plugs

MOUSER STOCK NO.	Fig.	Color	Description	Price Each			
				1	10	100	500
530-105-0302-1	Z	Red	Solderless tip plug completely insulated fits all standard	.72	.61	.49	Call
530-105-0303-1	Z	Black	tip jacks. 10 amp rating	.72	.61	.49	

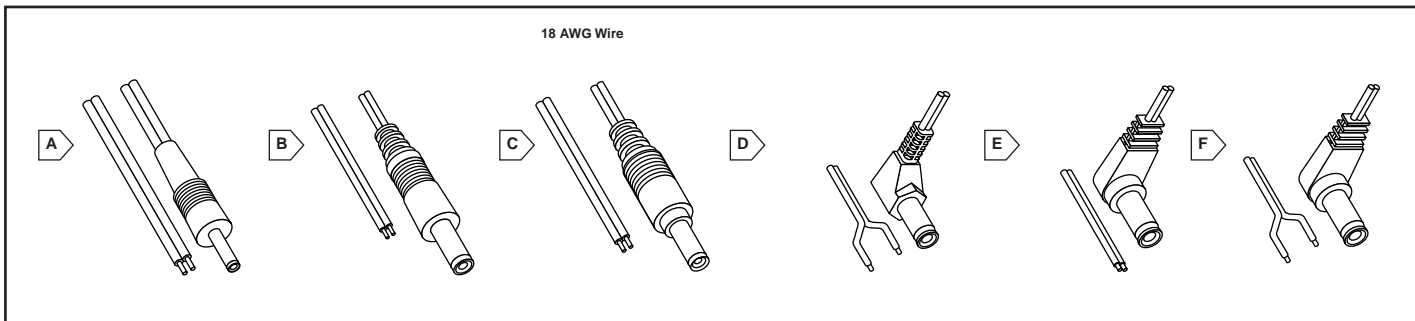
Tip Jacks

MOUSER STOCK NO.	Fig.	Color	Description	Price Each			
				1	10	100	500
530-105-0252-1	AA	Red	Standard metal-clad tip jack. Molded body	.86	.73	.59	Call For Quote
530-105-0253-1	AA	Black	nickel plated jacket. Current rating: 10 amp	.86	.73	.59	
530-105-0802-1	BB	Red	Standard tip jack. Molded body. Accepts .080" tip plug.	.63	.54	.43	Call For Quote
530-105-0803-1	BB	Black	Current rating: 10 amps	.63	.54	.43	

Binding Posts

MOUSER STOCK NO.	Fig.	Color	Description	Price Each			
				1	10	100	500
530-111-0102-1	CC	Red	Binding posts. Current rating: 15 amps	1.60	1.36	1.09	Call
530-111-0103-1	CC	Black	Binding posts. Current rating: 15 amps	1.60	1.36	1.09	

DC Power, Audio, and Video Cables



DC POWER CABLES

• Cord type: parallel with striped pin indicator

High Reliability

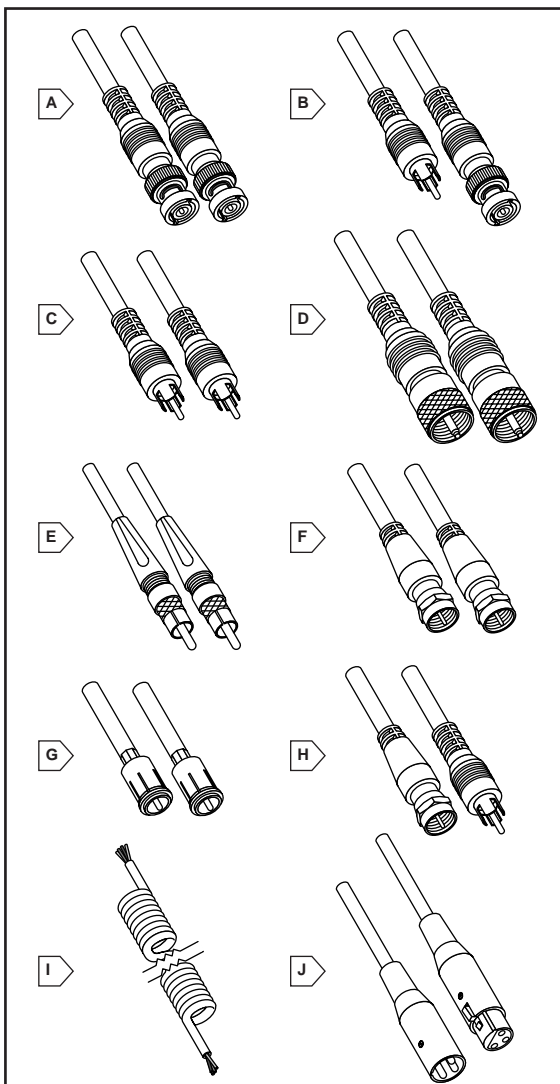
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color	Length (In.)	AWG	Plug Dimensions (mm)			Price Each		
					I.D.	O.D.	Length	1	10	100
172-1372	A	Gray	72	24	1.3	3.4	9	2.20	1.83	1.66
17RC015	A	Gray	72	24	2.1	5.5	11	1.82	1.52	1.39
172-4101	B	Black	72	24	2.1	5.5	11	1.26	1.05	.98
17FH114	B	Black	72	24	2.5	5.5	12	.79	.62	.56
17RC014	A	Gray	72	24	2.5	5.5	11	1.86	1.55	1.41
172-4201	C	Black	72	18	2.5	5.5	12	1.77	1.36	1.24

Right Angle

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color	Length (In.)	AWG	Plug Dimensions (mm)			Price Each		
					I.D.	O.D.	Length	1	10	100
172-1373	D	Black	120	24	1.3	3.4	9	1.82	1.52	1.39
172-1015	E	Black	120	24	2.1	5.5	14	1.79	1.49	1.35
172-4001	F	Gray	72	24	2.1	5.5	11	1.29	1.09	1.00



50 OHM SHIELDED RF CABLE ASSEMBLIES

All cable assemblies feature a molded strain relief that combines the cable and the nickel plated brass connectors into a single unified assembly minimizing failure due to bending and flexing.

Features:

- Low noise interference
- Weather resistant
- Flexible
- Molded strain relief
- Excellent impedance characteristics

Specifications:

- Cable type: RG 58C/U
- Impedance: 50Ω
- Insulation: polyethylene
- Shielding: tinned copper, 96% coverage

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (In.)	Color	Description	Price Each		
					1	10	100
172-2150	A	72	Black	BNC plug to BNC plug	6.59	5.48	4.98
172-2151	B	72	Black	BNC plug to RCA plug	4.99	4.21	3.83
172-2152	C	72	Black	RCA plug to RCA plug	3.29	2.72	2.48
172-2153	D	72	Black	PL-259 (UHF) to PL-259 (UHF)	7.39	6.17	5.61

75 OHM SHIELDED RF CABLE ASSEMBLIES

These 75Ω coaxial cables offer low noise connections due to their shielded construction. Cables are securely attached to plugs and most are supplied with strain reliefs.

Specifications:

- Impedance: 75Ω
- Tinned copper braid shield

BNC / RCA Types

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (In.)	Color	Description	Price Each		
					1	10	100
172-6650	A	72	Black	Standard BNC plug to BNC plug	7.10	5.92	5.38
172-2129	A	72	Black	Hi-rel BNC plug to BNC plug	11.88	10.81	9.83
172-6670	B	72	Black	Standard BNC plug to RCA plug	5.17	4.31	3.92
172-2130	B	72	Black	Hi-rel BNC plug to RCA plug	9.05	7.54	6.85
172-2101	E	72	Black	Hi-rel RCA plug to RCA plug	7.38	6.15	5.59

F Type

For quantities greater than listed, call for quote.

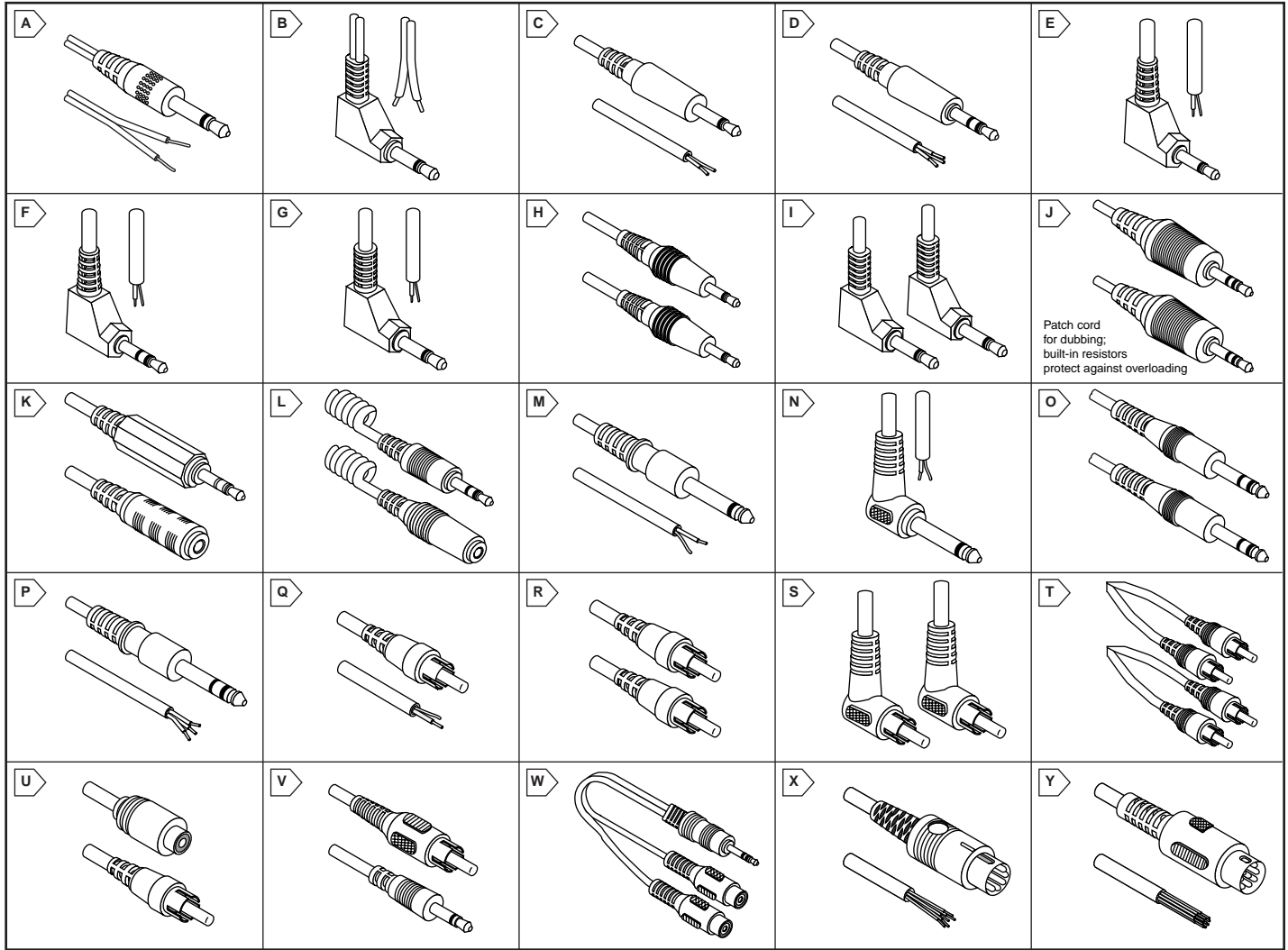
MOUSER STOCK NO.	Fig.	Length (In.)	Color	Description	Price Each		
					1	10	100
172-6690	F	72	Black	F to F screw-on	3.67	3.08	2.77
172-6691	G	72	Black	F to F push-on	3.67	3.08	2.77
172-6770	H	72	Black	F to RCA plug	3.67	3.08	2.77

MULTICONDUCTOR AUDIO CABLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (In.)	Color	Description	Price Each		
					1	10	100
556-TEC60	I	20	Black	Coiled 1 shielded, 2 unshielded cond. Extends to 5 ft.	3.20	2.90	2.80
556-TEC70	I	30	Black	Coiled 1 shielded, 2 unshielded cond. Extends to 10 ft.	4.80	4.32	4.20
556-TEC80	I	24	Black	Coiled 1 shielded, 4 unshielded cond. Extends to 5 ft.	3.49	3.14	3.03
556-MCA160	J	240	Black	Switchcraft A3F to A3M, 2 cond. Shielded, push-button lock, for balanced line microphones	16.85	15.17	13.48

Plug and Cable Assemblies



Patch cord for dubbing; built-in resistors protect against overloading

PHONE TYPE CABLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	L (In.)	Color	Termination	Termination	Price Each		
						1	10	100
2.5mm Connector, Parallel Cable								
172-2103	A	72	Black	Mono plug	Stripped and tinned	1.32	1.10	.99
17RC021	A	72	Gray	Mono plug	Stripped and tinned	1.74	1.45	1.32
172-2003	B	72	Gray	Mono, 90° plug	Stripped and tinned	1.29	1.09	1.00
2.5mm Connector, Shielded Cable								
172-2104	C	72	Black	Mono plug	Stripped and tinned	1.79	1.51	1.38
17RC012	C	72	Gray	Mono plug	Stripped and tinned	2.45	2.04	1.85
172-2204	D	72	Black	Stereo plug	Stripped and tinned	2.97	2.47	2.25
172-2304	D	72	Gray	Stereo plug	Stripped and tinned	2.97	2.47	2.25
172-2004	E	72	Gray	Mono, 90° plug	Stripped and tinned	1.59	1.35	1.22
172-2009	E	36	Black	Mono, 90° plug	Stripped and tinned	1.29	1.17	1.07
172-2010	F	72	Black	Stereo, 90° plug	Stripped and tinned	3.96	3.30	3.00
3.5mm Connector, Parallel Cable								
17FH128	A	72	Black	Mono plug	Stripped and tinned	.82	.68	.63
17RC028	A	72	Gray	Mono plug	Stripped and tinned	1.75	1.46	1.33
172-2005	B	72	Gray	Mono, 90° plug	Stripped and tinned	1.29	1.08	.98
3.5mm Connector, Shielded Cable								
17RC009	C	72	Gray	Mono plug	Stripped and tinned	2.45	2.04	1.85
172-2106	C	72	Black	Mono plug	Stripped and tinned	1.63	1.37	1.25
172-2206	D	72	Black	Stereo plug	Stripped and tinned	2.74	2.29	2.08
172-2306	D	72	Gray	Stereo plug	Stripped and tinned	2.74	2.29	2.08
172-2006	G	72	Gray	Mono, 90° plug	Stripped and tinned	1.59	1.35	1.22
171-3536	H	36	Gray	Mono plug	Mono plug	2.63	2.19	1.99
17RC029	H	60	Gray	Mono plug	Mono plug	2.84	2.37	2.15
172-2107	H	60	Black	Mono plug	Mono plug	1.99	1.66	1.37
17RC006	H	72	Gray	Mono plug	Mono plug	2.93	2.44	2.22
172-2007	I	60	Gray	Mono, 90° plug	Mono plug	1.89	1.60	1.46
172-2008	I	72	Gray	Mono, 90° plug	Mono plug	1.99	1.68	1.56
556-PR4	J	72	Black	Stereo plug	Stereo plug	5.70	5.13	4.95
556-SEC10	K	120	Black	Stereo plug	Stereo jack	2.90	2.61	2.52
3.5mm Connector, Coiled Cable								
556-RC15	L	180	Black	Stereo plug	Stereo jack	3.86	3.59	3.09

PHONE TYPE CABLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	L (In.)	Color	Termination	Termination	Price Each		
						1	10	100
1/4" Connector, Shielded Cable								
17RC010	M	72	Gray	Mono plug	Stripped and tinned	2.93	2.44	2.22
172-3101	M	72	Black	Mono plug	Stripped and tinned	2.23	1.86	1.69
172-3001	N	72	Gray	Mono, 90° plug	Stripped and tinned	1.99	1.68	1.53
172-0001	O	72	Black	Stereo plug	Stereo plug	3.60	3.00	2.73
1/4" Connector, Unshielded Cable								
17RC008	P	72	Black	Stereo plug	Stripped and tinned	4.50	3.75	3.41

RCA PHONO TYPE CABLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	L (In.)	Color	Description	Termination	Price Each		
						1	10	100
Shielded Cable								
17RC011	Q	72	Gray	RCA plug	Stripped and tinned	2.45	2.04	1.85
172-1103	Q	72	Black	RCA plug	Stripped and tinned	1.63	1.41	1.28
17FH101	R	36	Gray	RCA plug	RCA plug	1.15	.96	.87
17FH105	R	60	Gray	RCA plug	RCA plug	1.31	1.08	.98
17RC001	R	36	Gray	RCA plug	RCA plug	2.27	1.89	1.72
172-1101	R	36	Black	RCA plug	RCA plug	1.62	1.30	1.18
17RC005	R	60	Gray	RCA plug	RCA plug	2.66	2.23	2.02
172-1102	R	72	Gray	RCA plug	RCA plug	2.66	2.23	2.02
17RC004	R	120	Gray	RCA plug	RCA plug	3.79	3.16	2.87
172-1001	S	36	Gray	Rt. angle RCA plug	RCA plug	1.39	1.26	1.15
172-1002	S	60	Gray	Rt. angle RCA plug	RCA plug	1.59	1.35	1.22
172-0004	T	72	Black	2 RCA plugs	2 RCA plugs	3.96	3.30	3.00
17RC002	U	72	Gray	RCA plug	RCA jack	3.48	2.90	2.64
17RC003	U	72	Gray	RCA plug	RCA jack	3.97	3.31	3.01
172-0002	V	120	Black	RCA plug	3.5mm mono plug	1.76	1.47	1.34
172-0003	W	5	Black	2 RCA jacks	3.5mm stereo plug	2.08	1.73	1.57

DIN TYPE CABLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	L (In.)	Color	Description	Price Each		
					1	10	100
17RC007	X	72	Black	5 pin DIN plug to stripped and tinned	9.10	7.58	6.89
172-0008	Y	72	Black	8 pin DIN plug to 24 AWG stripped and tinned leads shielded cable	5.35	4.46	4.06



HIGH DEFINITION PHONO LEADS

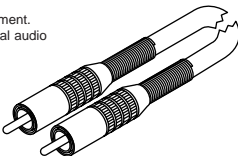
Designed to enhance the sound quality of interconnection of all types of professional audio equipment. Deltron high end professional phono plugs are combined with Gotham low loss GAC-1 professional audio cable to achieve the ultimate audio interconnection.

Specifications:

- Cable:**
- Jacket: gray/red PVC 5.3mm (.209") O.D.
 - Shield: double reussen
 - Inner sleeve: conductive PVC
 - Insulation: polyethylene
 - Conductor: 1 x 24AWG (44 x 41)

Connector:

- Center contact: brass, 0.5 micron gold plate
- Ground contact: brass, 0.5 micron gold plate
- Cap and Spring: brass, black chrome plate



Lead set consists of 1 gray and 1 red cable

MOUSER STOCK NO.	Description	Price Each			
		1	10	20	50
174-0615	Lead set plug/plug 0.5 meter length	26.95	25.60	24.32	Call For Quote
174-0611	Lead set plug/plug 1 meter length	31.95	30.35	28.83	
174-0612	Lead set plug/plug 2 meter length	41.95	38.95	37.86	
174-0613	Lead set plug/plug 3 meter length	52.95	50.30	47.79	

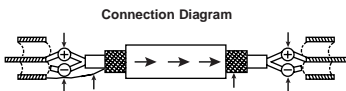
HITACHI HI-END AUDIO INTERCONNECTS

Specifications:

- Housing: molded on phono body
- Contacts: 24K gold plated brass (non-magnetic)
- Cable: twin conductor LC-OFC 20/0.12mm (0.25mm²) with LC-OFC braid shield
- Conductor resistance: <24mΩ/ft.
- Capacitance: 18PF/FT.
- Impedance: 55Ω @ 1MHz
- Jacket: blue PVC

Features:

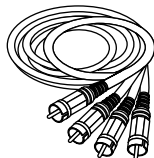
- Improved electrical current carrying and high frequency response characteristics



The leads are to be connected with the arrows pointing away from power amplifier (as illustrated) as the shield is connected to negative signal pin at one end of the cable only. This will alleviate loop hum.

- Includes 2 Hitachi LC-OFC cables w/ color coded phono plugs, 1 red, 1 white

MOUSER STOCK NO.	Length (Meters)	Price Each	
		1	5
172-8005	.5	35.95	31.94
172-8010	1.0	38.95	35.26
172-8015	1.5	44.95	40.46



STUDIO QUALITY MICROPHONE CABLE

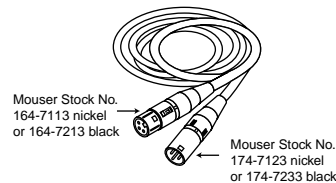
This series features low noise Gotham microphone cable. Gotham low noise cable combined with Mouser 3 pin, 7000 series XLR connectors is ideally suited for studio applications.

Features:

- Double reverse wound shielding
- High noise rejection
- Superior flexibility
- 3 pin XLR plug to 3 pin XLR socket
- 8 color coding collar assemblies included

Specifications:

- Voltage rating: 250VDC
- Current rating: 16A
- Contact resistance: 3mΩ (max.)
- Temperature range: -30°C to +80°C



MOUSER STOCK NO.	Cable Length (Meters)	Connector Body Finish	Cable Color	Price Each			
				1	10	20	50
172-0031	3	Satin nickel	Gray	24.25	21.98	19.98	Call For Quote
172-0051	5	with silver contacts	Gray	28.50	25.94	23.59	
172-0101	10		Gray	39.50	36.00	32.73	
172-0032	3	Matte black	Black	27.50	25.16	22.87	
172-0052	5	with gold contacts	Black	31.45	28.60	26.00	Call For Quote
172-0102	10		Black	42.25	38.47	35.00	

5 PIN DIN CABLE

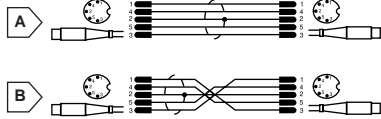
A five pin 180° DIN plug to plug cable assembly using four conductor, individually shielded cable. Two styles are offered. One is mirror connected (pin 1 to pin 3), the other is wired straight through (pin 1 to pin 1).

Features:

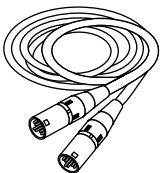
- Die cast shielded body
- Bright nickel finish
- Cable grip/strain relief
- 5 pin DIN plug/plug cable

Specifications:

- Voltage rating: 100V
- Current rating: 4A
- Contact resistance: 10mΩ (max.)
- Temperature rating: -25°C to +70°C



MOUSER STOCK NO.	Fig.	Length (Meters)	Wired	Price Each			
				1	10	20	50
172-5910	A	1.5	Straight	12.95	11.18	10.16	Call
172-5920	B	1.5	Mirror	12.95	11.18	10.16	



OXYGEN-FREE COPPER (OFC) AUDIO CABLE

Oxygen free copper cable provides superior current carrying characteristics and high frequency response. The low noise qualities combines with the flexible neoprene jacket makes it ideally suited for audiophile or studio applications.

Features:

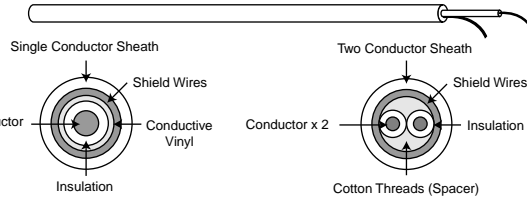
- OFC conductor/shield
- Super flexible
- Low noise
- High frequency response

Specifications:

- Jacket: soft vinyl (PVC)
- Insulation: soft polyethylene
- Shield: braid, OFC

By The Foot

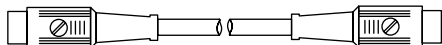
MOUSER STOCK NO.	No. of Conductors	Conductor Stranding	Jacket O.D.	Color	Price Per Foot				MOUSER STOCK NO.	*Reel Length	Price Per Reel
					1	5	10	25			
172-6510FT	1	20 x .12mm	6.5mm	Black	1.36	1.23	1.12	1.02	172-6510	50M	139.36
172-6511FT	1	20 x .12mm	6.5mm	Blue	1.36	1.23	1.12	1.02	172-6511	50M	139.36
172-6522FT	2	12 x .18mm	6.5mm	Red	1.70	1.54	1.40	1.27	172-6522	50M	154.54



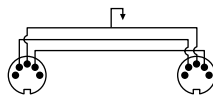
PROFESSIONAL INTERCONNECT LEADS

Musical Instrument Digital Interface (MIDI) Leads

Consists of: Gotham's GAC-2, Twisted pair cable and two Deltron 5 pin DIN plugs. The GAC-2 cable, long recognized for it's flexibility, is RFI/EMI protected by it's equally recognized double reussen shield, the ultimate in RFI shielding. Gotham's GAC-2 cable is terminated by two rugged Deltron 5 pin din plugs.

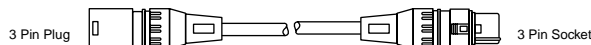


MOUSER STOCK NO.	Length (Meters)	Price Each	
		1	5
172-61305	1/2	11.79	9.83
172-61310	1	13.19	10.98
172-61330	3	18.29	15.23
172-61350	5	22.69	18.88



AES-EBU Digital Audio Interconnect Leads

DGS combines Gotham GAC-2 AES-EBU digital cable with Deltron 7000 series XLR connectors and 8 color coding collar assemblies. The construction has been especially designed for the AES-EBU digital format which is a square wave signal running at up to 60MHz. Configured for a balanced 110Ω (nominal) impedance line.



MOUSER STOCK NO.	Length (Meters)	Price Each	
		1	5
172-0305	1/2	18.29	15.23
172-0310	1	21.44	17.93
172-0330	3	31.44	26.20
172-0350	5	41.44	34.50

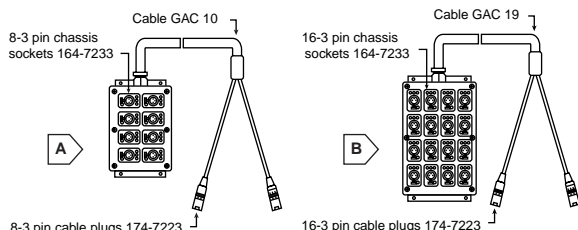
7000 SERIES STAGE BOXES

Prewired 8 or 16 position professional audio stage boxes for cabling between multiple microphones, amplifiers, and mixing consoles. The diecast aluminum box combines with super flexible double reussen, shielded Gotham cable, provides a high level of noise rejection, a characteristic of great importance to professional broadcasters.

Features:

- Diecast box with 3 pin XLR receptacles
- Super-flexible GAC 10 or GAC 19 Gotham Audio Cable
- Cables and connectors color coded for easy identification
- Cables terminated with 3 pin male XLR connectors
- Box and connectors are non-reflective black finish

MOUSER STOCK NO.	Fig.	No. of 3-pin Receptacles	Cable Lth. (m)	Cable Conductors	Dimensions (In.)			Price Each
					Length	Width	Height	
164-7410	A	8	15	10	6.76	4.75	2.16	469.00
164-7420	B	16	15	19	8.92	5.76	2.16	886.00



Phono Plugs and Jacks

PHONO PLUGS

Shielded

MOUSER STOCK NO.	Fig.	Description	Price Each				Call For Quote
			1	10	100	500	
171-8113	A	Metal shielded body for RG58, with ferrule	.68	.52	.47		
171-8114	A	Metal shielded body for RG59, with ferrule	.68	.52	.47		
17PP058	B	Shielded	.85	.65	.59		
17HR581	C	Shielded without ID band	1.83	1.66	1.51		
17HR582	C	Shielded with black ID band	1.83	1.66	1.51		
17HR585	C	Shielded with yellow ID band	1.83	1.66	1.51		
171-4202	D	Shielded, gold plating over nickel plated brass	3.44	2.87	2.61		
174-4206	E	Gold strain relief spring with black ID	3.25	2.71	2.46		
171-4204	F	Professional shielded phono plug	3.16	3.16	3.16		
174-4352	G	Professional quality audio/video phono plug, red	4.50	4.50	4.50		
174-4353	G	Professional quality audio/video phono plug, white	4.50	4.50	4.50		
174-4354	G	Professional quality audio/video phono plug, yellow	4.50	4.50	4.50		
174-4350	H	Professional quality audio/video phono plug	6.51	6.51	6.51		

Non-Shielded

MOUSER STOCK NO.	Fig.	Description	Price Each				Call For Quote
			1	10	100	500	
17PP050	I	Uninsulated	.17	.13	.12		
17PP077	J	Molded vinyl with strain relief, black	.59	.39	.35		
17PP079	J	Molded vinyl with strain relief, red	.59	.39	.35		
17PP051	K	Red plastic insulator, hollow center pin	.75	.50	.45		
17PP052	K	Black plastic insulator, hollow center pin	.75	.50	.45		
171-0530	K	Hi-temp. phenolic insulator, hollow center pin	.82	.63	.57		
171-0520	L	Black plastic barrel with solid center pin	.82	.63	.57		
174-4356	M	General purpose with strain relief & red ID ring	.78	.52	.47		
174-4357	M	General purpose with strain relief & white ID ring	.78	.52	.47		
174-4358	M	General purpose with strain relief & yellow ID ring	.78	.52	.47		
174-4359	M	General purpose with strain relief & black ID ring	.78	.52	.47		
17HR881	N	Black plastic insulator	1.42	1.19	1.08		
171-8111	O	Right angle with black plastic handle	1.45	1.21	1.10		
171-8112	P	Black, molded PVC strain relief/handle	1.45	1.21	1.10		

PHONO JACKS

Chassis Mount

※:With insulating nylon washers

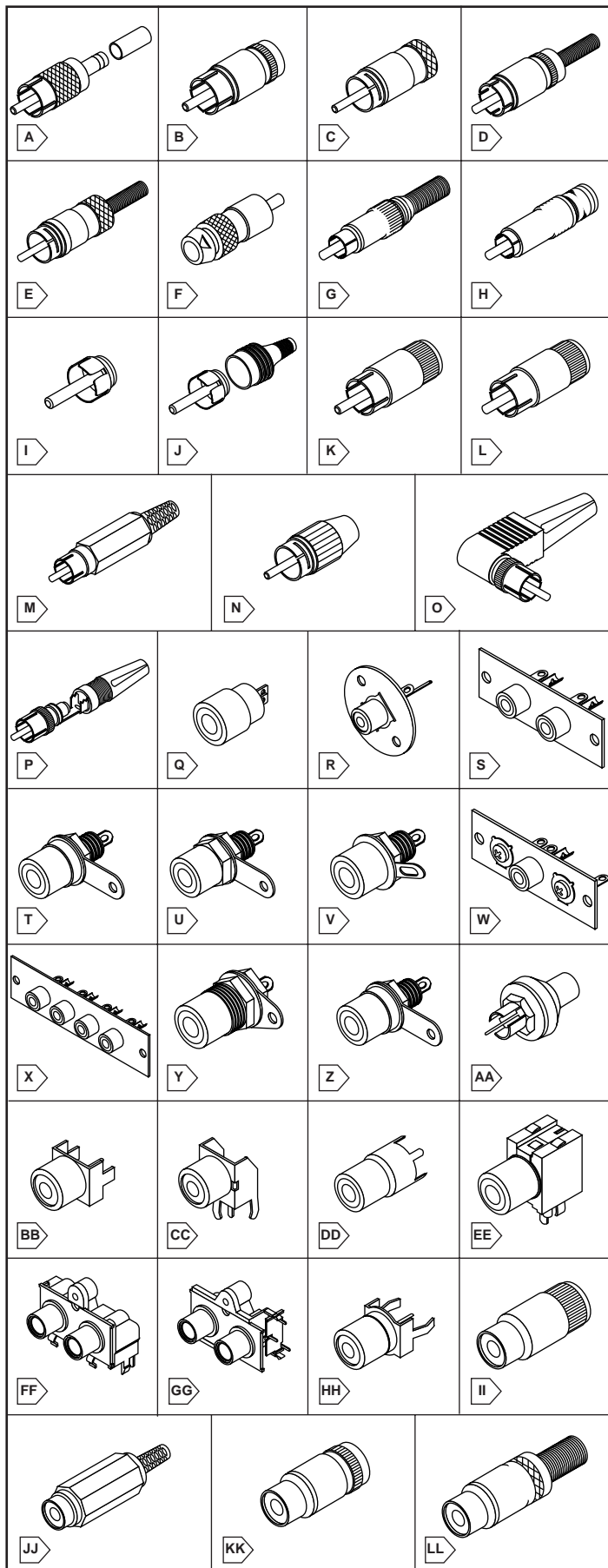
MOUSER STOCK NO.	Fig.	Description	Price Each				Call For Quote
			1	10	100	500	
16PJ051	Q	Press-in mounting jack	.75	.50	.45		
16PJ050	R	Mounted on phenolic disc	.74	.57	.52		
16PJ512	S	Dual RCA phono jack, all black	.74	.57	.52		
162-5121	S	Dual RCA phono jack, black and red	.74	.57	.52		
16PJ052	T	Nickel plated grounded black insulator	.81	.62	.56		
161-1002	T	Nickel plated grounded red insulator	.81	.62	.56		
161-1004	T	Nickel plated grounded white insulator	.81	.62	.56		
161-1005	T	Nickel plated grounded yellow insulator	.81	.62	.56		
161-1052	U	Front mounting 9mm hex base	.96	.74	.67		
161-2001	T	Nickel plated grounded green insulator	1.16	.89	.81		
161-2002	T	Nickel plated grounded red insulator	1.16	.89	.81		
161-2003	T	Nickel plated grounded black insulator	1.16	.89	.81		
164-4215	V	Front mounting, grounded jack	1.12	1.02	.93		
16PJ612	W	2 screw terminals and 1 RCA phono jack	1.14	.99	.90		
16PJ514	X	Quadruple RCA jack	1.25	.96	.87		
16PJ035	Y	Rear mounting, grounded jack, black	1.66	1.38	1.25		
161-0351	Y	Rear mounting, grounded jack, red	1.66	1.38	1.25		
161-4003	Z	Gold plated grounded black insulator	2.14	1.78	1.62		
161-4202	T	Front mounting gold plated, grounded	2.76	2.30	2.09		
161-4206	AA	Professional quality phono jack w/red insulator	4.39	4.39	4.39		

PCB Mount

MOUSER STOCK NO.	Fig.	Description	Price Each				Call For Quote
			1	10	100	500	
161-0164	BB	PCB mount, nickel plated	.53	.36	.33		
161-0165	BB	PCB mount, gold plated	.83	.64	.58		
161-4215	CC	90° nickel plated red ABS insulator 70°C	.67	.50	.45		
161-4214	CC	90° nickel plated white ABS insulator 70°C	.68	.51	.46		
161-4216	CC	90° nickel plated black phenolic insulator 200°C	.75	.52	.47		
161-0360	CC	90° tin plated white ABS insulator 70°C	.53	.35	.32		
161-0370	CC	90° tin plated red ABS insulator 70°C	.53	.35	.32		
161-0380	CC	90° tin plated yellow ABS insulator 70°C	.53	.35	.32		
161-0390	CC	90° tin plated black ABS insulator 70°C	.53	.35	.32		
16PJ092	DD	Jack for printed circuit board	.75	.52	.47		
16PJ097	EE	Non-switched PC mount jack	.81	.62	.56		
16PJ063	BB	Jack for printed circuit board	.91	.70	.64		
161-4218	FF	Horiz. mounted, dual, with red/white insulator	.90	.69	.63		
161-4220	FF	Horiz. mount, dual, w/red/white insulator, gold pld	1.07	.82	.74		
161-4219	GG	Vert. mounted, dual, with red/white insulator	.90	.69	.63		
161-4217	CC	90° gold shell, nickel contacts, brown phenolic insulator 200°C	1.27	.98	.89		
16PJ396	EE	Switched PC mount jack	1.28	1.07	.97		
534-577	HH	Jack for printed circuit board	1.42	1.18	.99		
161-4213	CC	90° nickel plated brown phenolic insulator 200°C	.69	.46	.42		

In-Line

MOUSER STOCK NO.	Fig.	Description	Price Each				Call For Quote
			1	10	100	500	
161-0103	II	Jack, black plastic	.61	.40	.37		
161-0110	II	Jack, red plastic	.61	.40	.37		
161-4356	JJ	Phono jack, red ID ring	.65	.50	.45		
161-4357	JJ	Phono jack, white ID ring	.65	.50	.45		
161-4358	JJ	Phono jack, yellow ID ring	.65	.50	.45		
161-4359	JJ	Phono jack, black ID ring	.65	.50	.45		
16PJ150	KK	Jack, shielded	.87	.67	.61		
161-4201	LL	Shielded, nickel pld. gold w/spring strain relief	3.44	2.87	2.61		



PROFESSIONAL RCA PHONO PLUGS AND LINE SOCKETS

A range of high quality UK manufactured phono plugs and line sockets made from machined brass with various plating options

Material Specifications:

- Center contact: brass with silver or gold plate
- Ground contact and cable clamp: brass with nickel or gold plate
- Body and spring strain relief: brass with nickel, gold, or black chrome plate
- Insulation: Noryl SE1

Specifications:

- Current rating: 5 amp @ 200VDC/150VAC
- Insulation resistance: 100MΩ @ 500VDC
- Maximum cable size: .22"

Plugs

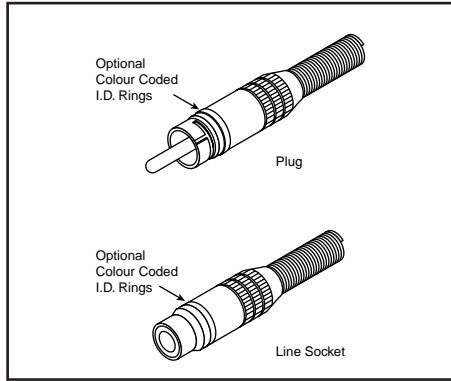
- Ground contact with unique "T" shape slot provide maximum contact area

MOUSER STOCK NO.	Plating		Price Each		
	Center Contact	Body	1	10	100
Hollow Center Pin					
174-3300	Silver	Nickel	1.83	1.66	1.51
174-3310	Gold	Gold	2.34	2.13	1.94
174-3320	Gold	Black chrome	2.34	2.13	1.94
Solid Center Pin					
174-3330	Silver	Nickel	1.99	1.81	1.64
174-3340	Gold	Gold	2.49	2.27	2.06
174-3350	Gold	Black chrome	2.49	2.27	2.06

Line Sockets

- Spring center contact for secure cable connection

MOUSER STOCK NO.	Cap	Plating	Price Each		
			1	10	100
164-3400	Silver	Nickel	1.93	1.76	1.60
164-3410	Gold	Gold	2.55	2.31	2.10
164-3420	Gold	Black chrome	2.55	2.31	2.10



COLOUR CODED I.D. RINGS

These unique colour coded I.D. rings provide a durable, bright coding system for Deltron professional phono plugs and line sockets. A single plug or socket can be used in a variety of colour coded applications by simply adding or changing the coloured ring.

MOUSER STOCK NO.	Color	Price Each		
		1	25	100
174-3431	Black	.10	.09	.08
174-3432	Blue	.10	.09	.08
174-3434	Green	.10	.09	.08
174-3435	Red	.10	.09	.08
174-3436	White	.10	.09	.08
174-3437	Yellow	.10	.09	.08

THROUGH GROUND PROFESSIONAL PHONO PLUGS

A high quality, durable, UK manufactured phono plug made from machined brass, gold plated. The contact can be removed from the main body when crimping is preferred on assembling the cable to the contact.

Features:

- Ground contact with precision machined "T" shape slot provides maximum contact area
- Accepts cable diameters to .275"
- Collet for cable gripping and dual grounding

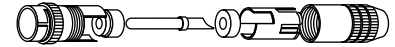
Material Specifications:

- Center and ground contacts, and collet: brass with 0.5 micron gold plate
- Cap: brass with black chrome plate
- Insulation: PTFE

Specifications:

- Current rating: 5 amp @ 200VDC/150VAC
- Insulation resistance: 100MΩ @ 500VDC

Ground contacts machined out of main body provide improved ground connection over typical "riveted" ground contacts



Gold plated cable collet provides superior ground when braid shield is folded back over the cable jacket for 3/8" allowing collet to be clamped onto braid shield.

MOUSER STOCK NO.	Color Coding Band	Price Each		
		1	10	100
174-3455	Red	9.81	8.92	8.11
174-3456	White	9.81	8.92	8.11

HIGH END PROFESSIONAL PHONO PLUGS

Designed and manufactured in the UK to the highest quality standards for use with Professional Audio Equipment.

Features:

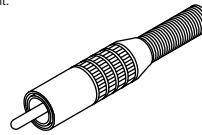
- Ground contact with "T" shaped slot for effective spring contact retention
- Solid brass body provides 100% shielding
- PTFE insulation for high dielectric constant

Material Specifications:

- Center contact, ground contact, and collet: brass with 0.5 micron gold plate
- Insulator: PTFE

Specifications:

- Current rating: 5A @ 200VDC/150VAC
- Insulation resistance: 100MΩ @ 500VDC



MOUSER STOCK NO.	Cap and Spring	Color Band	Price Each		
			1	10	100
174-3200	Gold flash	None	4.89	4.44	4.04
174-3205	Gold flash	Red	4.99	4.54	4.12
174-3206	Gold flash	White	4.99	4.54	4.12
174-3210	Black chrome	None	4.99	4.54	4.12
174-3215	Black chrome	Red	4.99	4.54	4.12
174-3216	Black chrome	White	4.99	4.54	4.12

COLOURED CAP PHONO PLUGS

A range of high quality UK manufactured phono plugs made from machined brass with various plating options. The aluminum housing is anodized in various colors for easy identification.

Features:

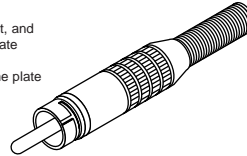
- "T" shape ground contact for maximum contact area
- Accepts cable diameters up to .216"
- Collet for cable gripping and dual grounding

Material Specifications:

- Center contact, ground contact, and collet: brass with flash gold plate
- Body: anodized aluminum
- Spring: brass with black chrome plate
- Insulator: PTFE

Specifications:

- Current rating: 5 amp @ 200VDC/150VAC
- Insulation resistance: 100MΩ @ 500VDC



MOUSER STOCK NO.	Cap Plating	Price Each		
		1	10	100
174-3461	Black anodized	3.43	3.12	2.84
174-3462	Blue anodized	3.43	3.12	2.84
174-3465	Red anodized	3.43	3.12	2.84
174-3467	Yellow anodized	3.43	3.12	2.84

PROFESSIONAL PHONO CHASSIS SOCKETS

A turned brass single nut fixing panel socket available in nickel or gold plated finish. Available in either red or black insulator material for identification purposes. A 7.2mm diameter mounting hole is required.

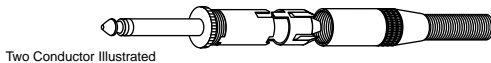


MOUSER STOCK NO.	Contact Plating	Body	Price Each		
			1	10	100
164-4215	Nickel	Black	1.12	1.02	.93
164-4315	Nickel	Red	1.12	1.02	.93
164-4321	Gold	Black	1.37	1.24	1.14
164-4325	Gold	Red	1.37	1.24	1.14

PROFESSIONAL QUALITY 1/4" PHONE PLUGS

Material Specifications:

- Body and cap: nickel plated brass with copper center contact
- Strain relief spring: nickel plated spring steel
- Collet: nylon 66
- Insulation: nylon



Phone Plugs

Two and Three conductor phone plugs with full shielding. These plugs are designed to withstand the rugged conditions required of the professional audio user providing the maximum reliability in the most demanding environment. Solder termination.

MOUSER STOCK NO.	Plating	Price Each		
		1	10	100
Two Conductor				
174-329000	Nickel	4.62	4.29	3.80
174-329100	Black chrome	5.33	4.95	4.38
Three Conductor				
174-329001	Nickel	7.36	6.83	6.04
174-329101	Black chrome	8.06	7.48	6.62

"Silent" Phone Plugs, Two Conductor

Deltron's new silent plug eliminates any annoying buzz when connected or disconnected from any piece of equipment. A spring-loaded sliding sleeve serves as a switch, turning the cable "on and off", keeping the tip and sleeve in contact with one another when the plug is not in use. When the silent plug is inserted into a piece of equipment, the sleeve is automatically pushed back, breaking the contact between the tip and sleeve, enabling signal transmission. Solder termination.

MOUSER STOCK NO.	Plating	Price Each		
		1	10	100
174-329002	Nickel	6.47	6.01	5.32
174-329102	Black chrome	7.18	6.67	5.90

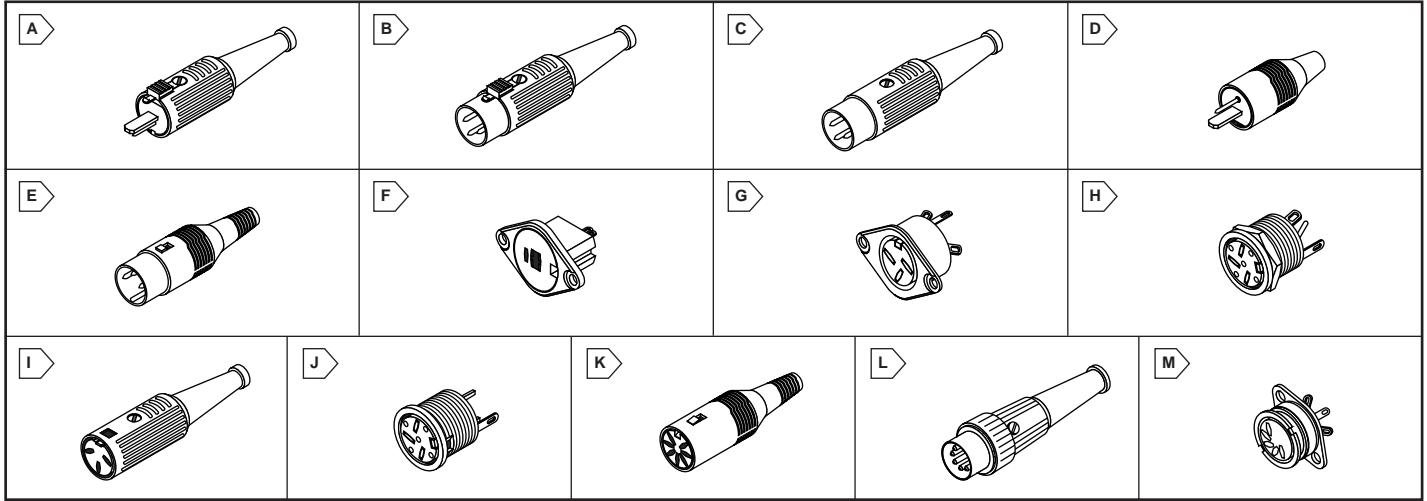
COLOUR CODED CONNECTOR COLLARS

For use with professional quality 1/4" phone plugs.

Deltron's unique color coded collars provide an efficient and effective coding system which enables fast identification of audio channels.

MOUSER STOCK NO.	Color	Price Each		
		1	10	100
174-3280	Black	.10	.09	.08
174-3281	Brown	.10	.09	.08
174-3282	Red	.10	.09	.08
174-3283	Orange	.10	.09	.08
174-3284	Yellow	.10	.09	.08
174-3285	Green	.10	.09	.08
174-3286	Blue	.10	.09	.08
174-3287	Violet	.10	.09	.08
174-3288	Gray	.10	.09	.08
174-3289	White	.10	.09	.08





PROFESSIONAL DIN CONNECTORS

Features:

- Fully shielded housing
- Suitable for audio/instrumentation applications
- Voltage rating: 100V
- Current rating: 4A
- Contact resistance: <2mΩ
- Temperature range: -25°C to +70°C

DIN Plugs Bright Nickel Finish

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Price Each			
				1	10	100	500
17HR592	A	2 pin shielded	N/A	3.49	2.90	2.64	2.40
17HR593	B	3 pin lockable, male	180°	3.10	2.67	2.43	2.21
17HR595	B	5 pin lockable, male	180°	3.55	3.07	2.79	2.54
17HR598	B	8 pin lockable, male	270°	4.57	3.81	3.47	3.15
17HR613	C	3 pin male	180°	2.12	1.68	1.51	1.39
17HR615	C	5 pin male	180°	2.23	1.83	1.66	1.50
17HR618	C	8 pin male	270°	3.36	2.80	2.54	2.31

DIN Plugs Matte Black Finish

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Price Each			
				1	10	100	500
174-2312	B	3 pin lockable male	180°	3.40	2.84	2.58	2.35
174-2512	B	5 pin lockable male	180°	3.90	3.25	2.96	2.69
174-2311	C	3 pin male	180°	2.28	1.90	1.73	1.57
174-2411	C	4 pin male	180°	2.93	2.44	2.22	2.02
174-2511	C	5 pin male	180°	2.41	2.01	1.83	1.66
174-2611	C	6 pin male	240°	2.55	2.12	1.93	1.75

DIN Plugs PVC Molded Body

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Price Each			
				1	10	100	500
17HR802	D	2 pin male	N/A	.69	.55	.50	.45
17HR803	E	3 pin male	180°	.81	.62	.56	.51
17HR804	E	4 pin male	180°	.93	.74	.68	.60
17HR805	E	5 pin male	180°	1.05	.87	.79	.72
17HR806	E	6 pin male	240°	1.25	1.04	.94	.76
17HR808	E	8 pin male	270°	1.45	1.21	1.10	1.00

DIN Receptacles Bright Nickel Finish

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Price Each			
				1	10	100	500
16HR632	F	2 pin chassis	N/A	1.56	1.22	1.11	1.01
16HR633	G	3 pin chassis	180°	1.99	1.67	1.52	1.38
16HR634	G	4 pin chassis	180°	2.49	2.08	1.89	1.72
16HR635	G	5 pin chassis	180°	2.30	1.92	1.74	1.58
16HR636	G	6 pin chassis	240°	2.59	2.13	1.94	1.76
16HR638	G	8 pin chassis	270°	3.19	2.61	2.37	2.15
16HR653	H	3 pin chassis	180°	3.99	3.33	3.02	2.75
16HR654	H	4 pin chassis	180°	4.39	3.67	3.33	3.03
16HR655	H	5 pin chassis	180°	4.05	3.37	3.07	2.79
16HR656	H	6 pin chassis	240°	4.31	3.59	3.27	2.97
16HR658	H	8 pin chassis	270°	4.89	4.06	3.69	3.35

DIN Receptacles Matte Black

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Price Each			
				1	10	100	500
164-2313	I	3 pin female	180°	2.90	2.42	2.20	1.99
164-2513	I	5 pin female	180°	3.11	2.59	2.36	2.14
164-2321	G	3 pin female	180°	1.99	1.67	1.57	1.51
164-2421	G	4 pin female	180°	2.66	2.22	2.02	1.83
164-2521	G	5 pin female	180°	2.47	2.06	1.87	1.70
164-2322	H	3 pin female	180°	4.13	3.44	3.13	2.84
164-2522	H	5 pin female	180°	4.19	3.49	3.19	2.88
164-2331	J	3 pin PCB	180°	3.13	2.61	2.37	2.16
164-2431	J	4 pin PCB	180°	3.20	2.67	2.43	2.21
164-2531	J	5 pin PCB	180°	3.66	3.06	2.77	2.52
164-2345		Hex mntg. nut for 164-2331, 164-2431, 164-2531		.49	---	.42	---

DIN Receptacles PVC Molded Body

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Price Each			
				1	10	100	500
17HR813	K	3 pin jack	180°	1.31	1.10	.98	.89
17HR815	K	5 pin jack	180°	1.49	1.24	1.09	.99

RING LOCK DIN CONNECTORS



Standard Plug

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Pin	Degrees of Arc	Price Each			
				1	10	100	500
174-9231	L	3	180°	2.70	2.45	2.23	2.03
174-9241	L	4	180°	2.85	2.59	2.35	2.14
174-9251	L	5	180°	2.94	2.67	2.43	2.21
174-9252	L	5	240°	2.94	2.67	2.43	2.21
174-9261	L	6	180°	3.04	2.76	2.51	2.28
174-9271	L	7	180°	3.18	2.89	2.63	2.39
174-9281	L	8	180°	3.18	2.89	2.63	2.39

Panel Socket

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Pin	Degrees of Arc	Price Each			
				1	10	100	500
164-9330	M	3	180°	1.80	1.64	1.49	1.35
164-9340	M	4	180°	2.00	1.82	1.65	1.50
164-9350	M	5	180°	2.09	1.90	1.73	1.57
164-9351	M	5	240°	2.09	1.90	1.73	1.57
164-9360	M	6	180°	2.42	2.20	2.00	1.82
164-9370	M	7	180°	2.80	2.54	2.31	2.10
164-9380	M	8	180°	2.89	2.63	2.39	2.17

CHANNEL IDENTIFICATION SYSTEM FOR RING LOCK DIN CONNECTORS



This colour coded system gives you durable, bright identification for both DIN plug locking rings and panel sockets.

Colour Coded DIN Connector Rings for Standard Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Colour	Price Each		
		1	20	100
174-9202	Blue	.31	.26	.23
174-9204	Green	.31	.26	.23
174-9205	Red	.31	.26	.23
174-9206	White	.31	.26	.23
174-9207	Yellow	.31	.26	.23

Colour Coded DIN Connector Rings for Panel Sockets

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Colour	Price Each		
		1	10	25
174-9200	Assorted bag of 20	6.04	5.14	4.47

Colour Coded DIN Connector Rings for Panel Sockets

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Colour	Price Each		
		1	20	100
164-9301	Black	.09	.08	.07
164-9302	Blue	.09	.08	.07
164-9304	Green	.09	.08	.07
164-9305	Red	.09	.08	.07
164-9306	White	.09	.08	.07
164-9307	Yellow	.09	.08	.07

Colour Coded DIN Connector Rings for Panel Sockets

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Colour	Price Each		
		1	10	25
164-9308	Assorted bag of 24	1.97	1.68	1.46



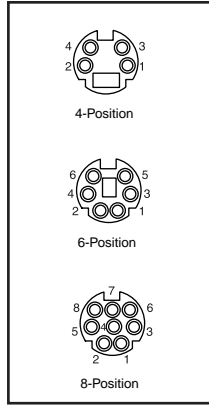
Mini-DIN and DIN Connectors

AMP SHIELDED MINIATURE CIRCULAR DIN CONNECTORS



Right Angle PCB

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each			
			1	50	100	500
571-749181-1	A	4	2.76	2.43	2.04	Call For Quote
571-749180-1	A	6	2.96	2.59	2.17	Quote
571-749179-1	A	8	3.15	2.76	2.31	Quote



Features:

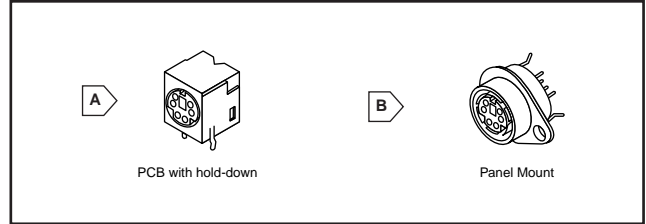
- Compact size
- Choice of 4, 6, or 8 pin
- PCB, SMD, or panel mounting
- Integral one piece shield
- Connector hold-downs

Specifications:

- Housing: 94V-0 thermoplastic
- Contacts: phosphor bronze with .00030 gold flash in contact area
- Recommended PC board thickness: .062"

Panel Mount

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each			
			1	50	100	500
571-750319-2	B	4	3.04	2.76	2.67	Call For Quote
571-750131-2	B	6	3.19	2.90	2.79	Quote
571-750340-2	B	8	3.31	3.01	2.91	Quote



MINI-DIN CONNECTORS

Features:

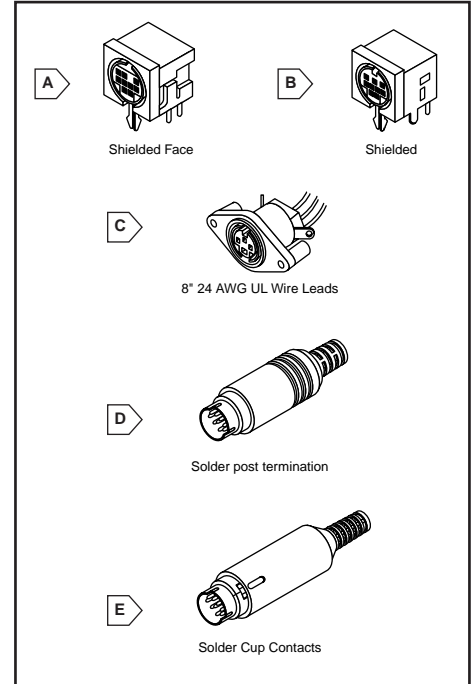
- Compact miniature design
- Ideal for I/O connector applications
- Versatile right angle PCB mounting
- Available 3-9 contact positions

Specifications:

- Voltage rating: 100VAC
- Current rating: 1 amp
- Insulation resistance: 50MΩ
- Breakdown voltage: 250VAC
- Contact resistance: 30MΩ

Panel Mount Unshielded Jacks

MOUSER STOCK NO.	Fig.	Contact Positions	Price Each			
			1	10	100	500
161-2103	C	3 pin	2.49	2.11	1.92	Call
161-2104	C	4 pin	2.69	2.25	2.04	Call



PCB Shielded Jacks

MOUSER STOCK NO.	Fig.	Contact Positions	Price Each			
			1	10	100	500
161-2203	A	3 pin	1.43	1.19	1.08	Call For Quote
161-2204	A	4 pin	1.46	1.22	1.11	
161-2205	A	5 pin	1.52	1.27	1.16	
161-2206	A	6 pin	1.60	1.33	1.21	
161-2207	A	7 pin	1.76	1.46	1.33	
161-2208	A	8 pin	1.82	1.52	1.39	
161-2209	A	9 pin	2.29	1.91	1.74	

Plugs • Solder posts • 4 piece assembly • Reduced size

MOUSER STOCK NO.	Fig.	Contact Positions	Price Each			
			1	10	100	500
171-2503	D	3 pin	1.25	.96	.87	Call For Quote
171-2504	D	4 pin	1.30	1.00	.91	
171-2506	D	6 pin	1.33	1.11	1.01	
171-2508	D	8 pin	1.52	1.27	1.16	

PCB Shielded Jacks

MOUSER STOCK NO.	Fig.	Contact Positions	Price Each			
			1	10	100	500
161-2303	B	3 pin	1.55	1.29	1.18	Call For Quote
161-2304	B	4 pin	1.60	1.33	1.21	
161-2305	B	5 pin	1.65	1.38	1.25	
161-2306	B	6 pin	1.73	1.44	1.31	
161-2307	B	7 pin	1.90	1.58	1.43	
161-2308	B	8 pin	1.96	1.63	1.49	
161-2309	B	9 pin	2.49	2.04	1.86	

Plugs • Solder cup • 6 piece assembly

MOUSER STOCK NO.	Fig.	Contact Positions	Price Each			
			1	10	100	500
171-2603	E	3 pin	1.00	.77	.70	Call For Quote
171-2604	E	4 pin	1.06	.81	.74	
171-2606	E	6 pin	1.21	.92	.84	
171-2608	E	8 pin	1.23	1.03	.93	
171-2609	E	9 pin	2.09	1.74	1.58	

Raytheon Electronics

Switchcraft® CIRCULAR DIN CONNECTORS

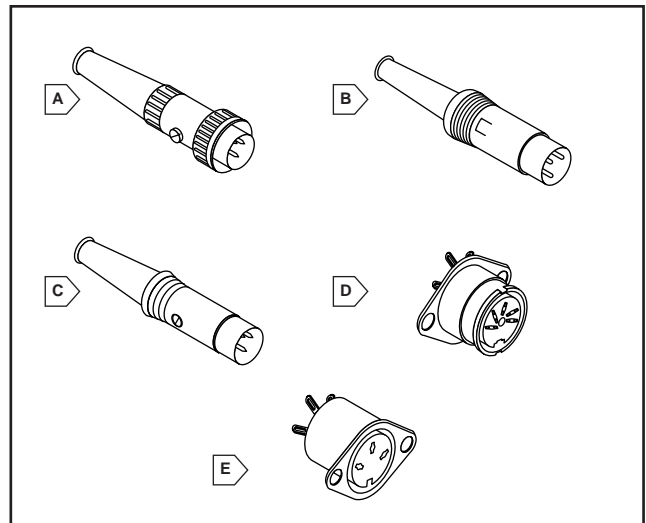
Designed for low level circuitry in computer, commercial, industrial, consumer, and military applications. They are exact replacements for many foreign built products. They are used extensively for computer keyboard, I/O, and peripheral applications.

DIN Cord End Plugs

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	25	100
502-05CL3M	A	3 pins @ 180° with lock ring	6.32	4.74	4.35	3.95
502-05CL5M	A	5 pins @ 180° with lock ring	7.44	5.58	5.12	4.65
502-12CL5M	A	5 pins @ 240° with lock ring	7.08	5.31	4.87	4.43
502-05GM3M	B	3 pins @ 180° with shielded barrel	3.00	2.25	2.06	1.88
502-05GM5M	B	5 pins @ 180° with shielded barrel	4.24	3.18	2.92	2.65
502-12GM5M	B	5 pins @ 240° with shielded barrel	4.32	3.24	2.97	2.70
502-05BL3M	C	3 pins @ 180° with extended barrel	3.44	2.58	2.37	2.15
502-05BL5M	C	5 pins @ 180° with extended barrel	4.56	3.42	3.14	2.85
502-12BL5M	C	5 pins @ 240° with extended barrel	4.56	3.42	3.14	2.85

Panel Mount DIN Receptacles

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	25	100
502-57HA3F	D	3 pins @ 180° for lock ring plug	2.92	2.19	2.01	1.83
502-57HB5F	D	5 pins @ 180° for lock ring plug	3.20	2.40	2.20	2.00
502-61HA5F	D	5 pins @ 240° for lock ring plug	3.48	2.61	2.39	2.18
502-57GB3F	E	3 pins @ 180° for shielded / extended barrel plug	2.36	1.77	1.62	1.48
502-57GB5F	E	5 pins @ 180° for shielded / extended barrel plug	2.72	2.04	1.87	1.70
502-61GB5F	E	5 pins @ 240° for shielded / extended barrel plug	2.72	2.04	1.87	1.70



DIN Connectors and Auto Power Plugs

DIN CONNECTORS

DIN Plugs

MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Color	Price Each			
					1	10	100	500
171-0273	A	3 pin with strain relief	180°	Black	.65	.44	.40	Call For Quote
171-0275	A	5 pin with strain relief	180°	Black	.65	.44	.40	
171-0276	A	6 pin with strain relief	240°	Black	.66	.51	.46	
17PP075	B	3 pin with strain relief	180°	Gray	1.31	1.01	.92	
17DN100	B	5 pin with strain relief	180°	Gray	1.32	1.10	1.00	
17DN101	B	5 pin with strain relief	180°	Black	1.32	1.10	1.00	
17PP048	B	6 pin with strain relief	240°	Gray	1.57	1.31	1.19	

Right Angle DIN Plugs

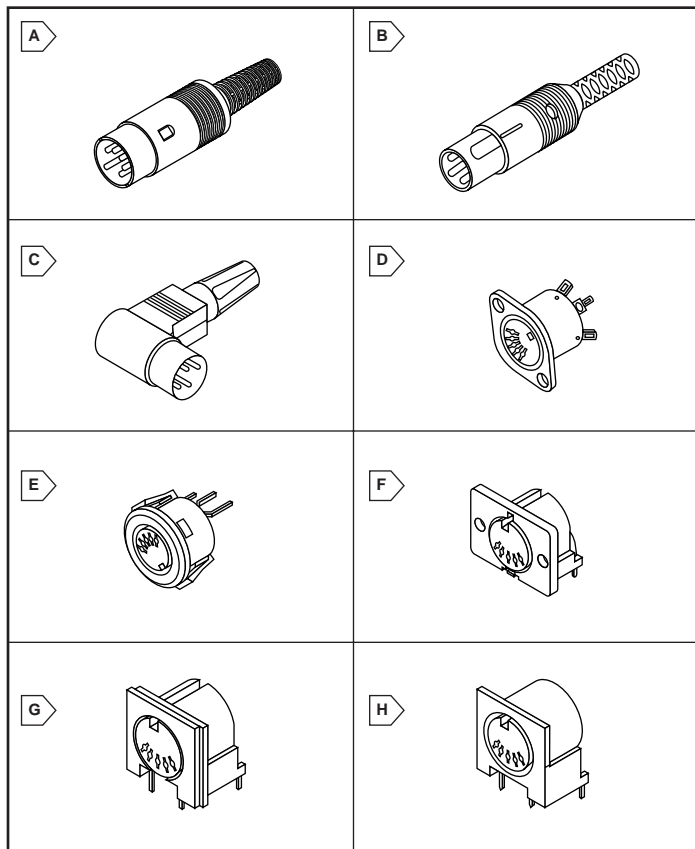
MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Price Each			
				1	10	100	500
171-1031	C	3 pin with strain relief	180°	1.27	1.06	.96	Call
171-1051	C	5 pin with strain relief	180°	1.45	1.21	1.10	Call

DIN Receptacles

MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Price Each			
				1	10	100	500
161-0003	D	3 pin metal body	180°	.64	.61	.55	Call
161-0005	D	5 pin metal body	180°	.68	.62	.56	Call
161-0006	D	6 pin metal body	240°	.83	.75	.69	Quote
16PJ102	D	3 pin metal body	180°	1.03	.79	.72	Quote
161-4701	D	4 pin metal body	216°	1.24	.95	.86	Quote
16DN100	D	5 pin metal body	180°	1.24	.95	.86	Call
16PJ224	D	6 pin metal body	240°	1.20	.92	.84	For Quote
16PJ369	E	5 pin snap-in panel mount	180°	2.65	2.21	2.01	Quote

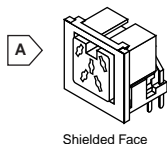
PCB DIN Receptacles

MOUSER STOCK NO.	Fig.	Description	Degrees of Arc	Price Each			
				1	10	100	500
161-0503	F	5 pin rt angle PCB mount	180°	.93	.71	.65	Call
161-0504	G	5 pin unshielded	180°	.96	.80	.62	For
161-0505	H	5 pin shielded	180°	1.10	.92	.71	Quote



SQUARE DIN CONNECTORS

Receptacle



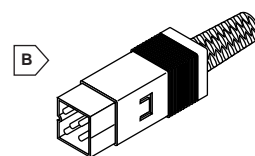
Shielded Face

Specifications:

- Rating: 100VAC 2A
- Insulation resistance: 100MΩ minimum at 500VDC
- Dielectric strength: 1,000VAC for 1 minute
- Contact resistance: 20MΩ maximum

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
161-0215	A	5 pin square PC mount	1.29	1.07	.97	Call

Plug With Strain Relief



Specifications:

- Rating: 12VDC 1A max.
- Insulation resistance: 50MΩ minimum at 250VDC
- Dielectric strength: 250VAC for 1 minute

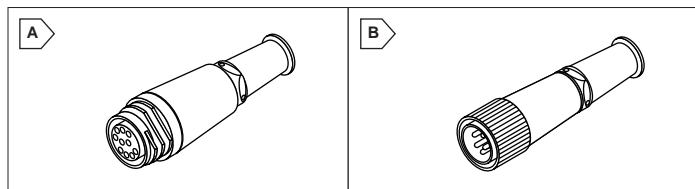
MOUSER STOCK NO.	Fig.	No. of Pins	Max. Cable O.D. (In.)	Length (In.)	Color	Price Each			
						1	10	100	500
171-4405	B	5 pin	.28	2.7	Black	1.89	1.58	1.44	Call

CIRCULAR CONNECTORS

Features:

- 10 pin in-line video connectors designed for video tape recorders
- Metal body
- Strain relief

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
171-5830	A	10 pin jack	7.45	6.80	6.20	Call
161-5820	B	10 pin plug	9.75	8.13	7.39	Call



AUTO POWER PLUGS AND RECEPTACLE

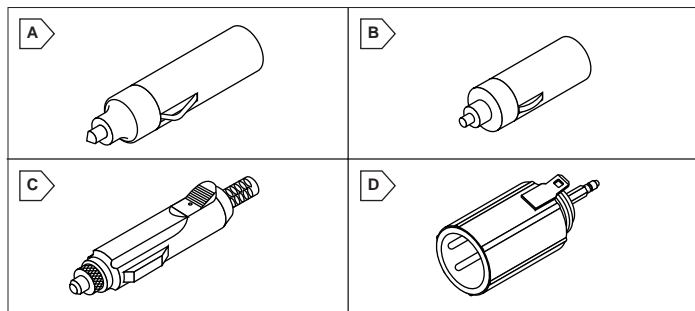
- 12VDC, plugs directly into standard cigarette lighter

Plugs

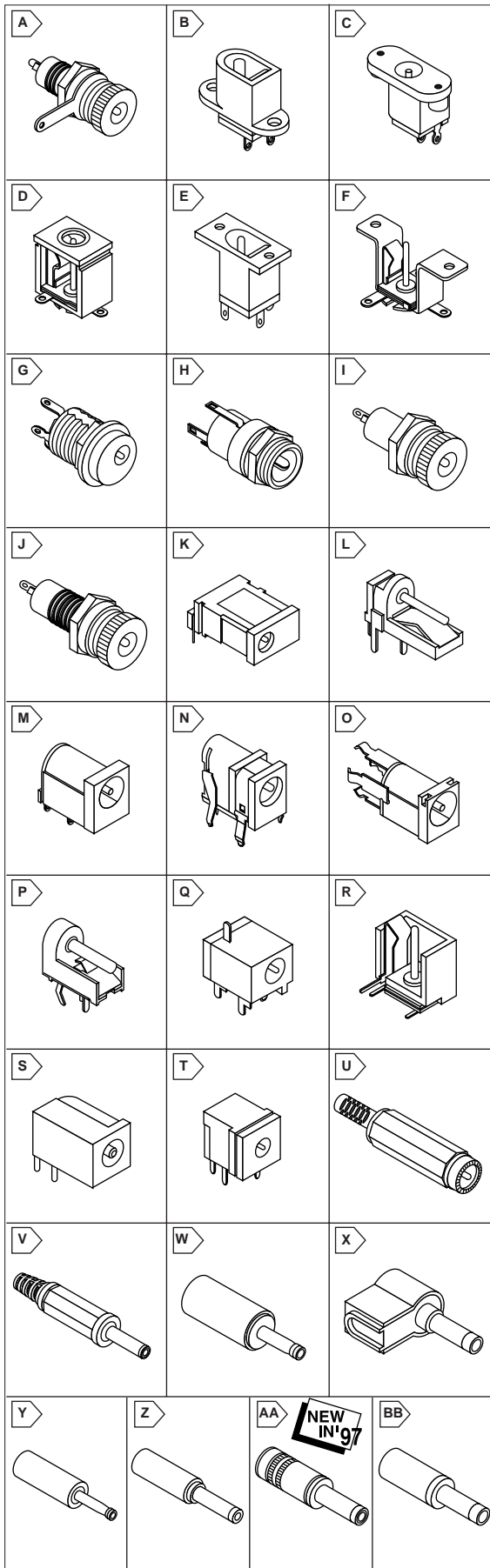
MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
171-6001	A	Standard black plastic, unscrews for easy soldering	.83	.63	.57
17PP078	B	Standard black plastic, unscrews for easy soldering	1.45	1.21	1.10
171-3400	C	Plug with fuse and green LED indicator	2.49	2.25	2.05

Receptacle

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
161-2050	D	12VDC receptacle	2.96	2.47	2.24



DC Power Jacks and Plugs



DC POWER JACKS

Most feature phosphor bronze springs, brass pins, and terminals.

Chassis/Panel Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Mating Plg. O.D. (mm)	Center Pin		Price Each		
				D (mm)	L (mm)	1	10	100
163-4001	A	1.0mm, all metal housing	3.0mm	.95	5.0	2.76	2.30	2.09
163-4013	A	1.3mm, all metal housing	3.5mm	1.2	5.0	2.76	2.30	2.09
16PJ723	B	2.1mm, molded, economy with NC switch	5.5mm	2.0	7.2	.50	.33	.30
16PJ222	B	2.1mm, molded, standard with NC switch	5.5mm	2.0	7.2	.87	.67	.61
163-5006	C	2.1mm, molded with NC switch	5.5mm	2.0	8.0	.99	.77	.70
163-2101	D	2.1mm, open plastic frame with NC switch	5.5mm	2.0	8.3	1.24	.95	.86
163-4300	E	2.1mm, molded with NC switch	5.5mm	2.0	7.5	1.30	1.00	.91
16PJ122	F	2.1mm, open metal frame with NC switch	5.5mm	2.0	8.0	1.24	1.03	.94
163-4302	G	2.1mm, round plastic with NC switch	5.5mm	2.0	9.0	1.62	1.37	.95
163-4304	H	2.1mm, split pin with NC switch	5.5mm	2.0	8.0	1.61	1.34	1.22
163-4021	I	2.1mm, metal	5.5mm	2.0	7.5	2.76	2.30	2.09
163-4022	J	2.1mm, metal, 1" bushing	5.5mm	2.0	7.5	5.04	4.20	3.82
163-5007	B	2.5mm, molded with NC switch	5.5mm	2.35	7.2	.71	.51	.46
16PJ221	B	2.5mm, molded with NC switch	5.5mm	2.35	7.2	.87	.67	.61
163-5005	C	2.5mm, molded with NC switch	5.5mm	2.35	8.0	.99	.77	.70
163-2501	D	2.5mm, open plastic frame with NC switch	5.5mm	2.35	8.3	1.29	.99	.90
163-4301	E	2.5mm, molded with NC switch	5.5mm	2.35	7.5	1.30	1.00	.91
16PJ121	F	2.5mm, open metal frame with NC switch	5.5mm	2.35	8.0	1.24	1.03	.94
163-4303	G	2.5mm, round plastic with NC switch	5.5mm	2.35	9.0	1.62	1.37	.95
163-4305	H	2.5mm, split pin with NC switch	5.5mm	2.35	8.0	1.61	1.34	1.22
163-4025	I	2.5mm, metal	5.5mm	2.35	7.5	2.76	2.30	2.09
163-4026	J	2.5mm, metal, 1" bushing	5.5mm	2.35	7.5	5.04	4.20	3.82

PC Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Mating Plg. O.D. (mm)	Max. Cable O.D. (in.)	Center Pin		Price Each		
					D (mm)	L (mm)	1	10	100
163-4312	K	0.7mm, molded with PC pins, NC switch	2.35mm	.65	8.2	1.43	1.19	1.08	
163-0200	L	1.0mm, PCB open frame w/PC pins, NC sw	3.0mm	.95	6.35	1.01	.62	.56	
161-100	M	1.0mm, molded with PC pins, NC switch	3.0mm	.95	5.0	1.13	.87	.79	
163-5008	L	1.3mm, open frame with PC pins, NC switch	3.4mm	1.25	5.5	.73	.52	.48	
16PJ200	L	1.3mm, with PC pins and NC switch	3.4mm	1.2	5.0	.88	.68	.62	
161-201	M	1.3mm, molded with PC pins and NC switch	3.4mm	1.2	5.0	1.25	.96	.87	
163-4310	N	1.7mm, molded snap mount, PC pins, NC sw	4.0mm	1.6	8.5	1.28	1.07	.97	
163-4311	N	1.7mm, molded snap mount, PC pins, NC sw	4.75mm	1.6	8.5	1.28	1.07	.97	
163-5004	M	2.1mm, molded with solder tabs and NC switch	5.5mm	2.0	8.0	.63	.42	.38	
163-5013	O	2.1mm, molded snap mount PC pins NC sw	5.5mm	2.0	8.0	.64	.43	.38	
163-5010	P	2.1mm, open frame with snap mount PC pins and NC switch	5.5mm	2.0	8.0	.73	.48	.44	
16PJ031	Q	2.1mm, molded with PC tabs and NC switch	5.5mm	2.0	9.0	.74	.55	.50	
16PJ093	M	2.1mm, molded with PC tabs and NC switch	5.5mm	2.0	7.5	.91	.70	.64	
16PJ101	R	2.1mm, molded with PC pins and NC switch	5.5mm	2.0	5.0	1.12	.86	.78	
161-3140	S	2.1mm, molded w/2-SPDT switches w/PC tabs	5.5mm	2.35	7.5	2.46	2.05	1.86	
163-5012	O	2.5mm, molded with snap mount PC pins and NC switch	5.5mm	2.35	8.0	.64	.43	.38	
163-5003	M	2.5mm, molded with PC pins and NC switch	5.5mm	2.35	8.0	.64	.45	.41	
163-5011	P	2.5mm, open frame with snap mount PC pins and NC switch	5.5mm	2.35	8.0	.73	.48	.44	
16PJ032	M	2.5mm, molded with PC tabs and NC switch	5.5mm	2.35	9.0	.75	.58	.53	
16PJ223	R	2.5mm, molded with PC pins and NC switch	5.5mm	2.35	5.0	1.12	.86	.78	
163-4314	T	2.5mm, molded w/2-SPDT switches w/PC tabs	5.5mm	2.35	7.5	2.64	2.20	2.00	

In-Line

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Mating Plug O.D. (mm)	Max. Cable O.D. (in.)	Center Pin		Price Each		
					D (mm)	L (mm)	1	10	100
163-0300	U	2.1mm, cable mount jack	5.5	.16	2.0	8.5	1.92	1.60	1.45
163-0301	U	2.5mm, cable mount jack	5.5	.16	2.35	8.5	1.92	1.60	1.45

DC POWER PLUGS

Solder Terminals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
171-3218	V	Barrel 0.7mm x 2.35mm x 8.9mm, black	1.43	1.19	1.08	.98
171-100	V	Barrel 1.1mm x 3.0mm x 8.7mm, black with relief	1.32	1.10	1.00	.91
171-3230	W	Barrel 1.1mm x 3.5mm x 9.1mm, black locking	.95	.73	.66	.60
171-3223	X	Barrel 1.1mm x 3.0mm x right angle, black	1.28	1.07	.97	.88
171-3209	W	Barrel 1.3mm x 3.5mm x 9.1mm, black locking	.95	.73	.66	.60
1710-1321	V	Barrel 1.3mm x 3.4mm x 9.1mm, black with relief	.84	.65	.59	.55
1710-1311	Y	Barrel 1.3mm x 3.4mm x 9.1mm, black	.86	.67	.61	.55
17PP200	V	Barrel 1.3mm x 3.4mm x 8.9mm, black	1.29	.99	.90	.82
171-3210	V	Barrel 1.3mm x 3.4mm x 8.9mm, black with relief	1.29	.99	.90	.82
171-3224	X	Barrel 1.3mm x 3.4mm x right angle, black	1.28	1.07	.97	.88
171-3219	V	Barrel 1.7mm x 4.0mm x 8.9mm, black	1.28	1.07	.97	.88
171-3220	V	Barrel 1.7mm x 4.75mm x 8.9mm, black	1.28	1.07	.97	.88
171-3221	X	Barrel 1.7mm x 4.0mm x right ang., black	1.39	1.16	1.05	.95
171-3222	X	Barrel 1.7mm x 4.75mm x right ang., black with white tip	1.39	1.16	1.05	.95
1710-2131	Z	Barrel 2.1mm x 5.5mm x 9.9mm, black	.65	.44	.40	.36
1710-2142	Z	Barrel 2.1mm x 5.5mm x 9.9mm gray	.65	.44	.40	.36
1710-2122	Z	Barrel 2.1mm x 5.5mm x 14.0mm, gray	.74	.49	.45	.41
1710-2111	Z	Barrel 2.1mm x 5.5mm x 14.0mm, black	.74	.49	.45	.41
17PP121	AA	Barrel 2.1mm x 5.5mm x 9.4mm, black	.81	.62	.56	.51
17PP122	AA	Barrel 2.1mm x 5.5mm x 9.4mm, gray	.81	.62	.56	.51
17PP049	Z	Barrel 2.1mm x 5.5mm x 14.0mm, black	.91	.70	.64	.58
171-3214	Z	Barrel 2.1mm x 5.5mm x 14.0mm, gray	.91	.70	.64	.58
171-3215	X	Barrel 2.1mm x 5.5mm, right angle, black	.98	.75	.68	.62
171-3217	V	Barrel 2.1mm x 5.5mm x 8.9mm, black with relief	1.27	1.06	.96	.87
1710-2512	Z	Barrel 2.5mm x 5.5mm x 9.9mm, gray	.65	.44	.40	.36
1710-2521	Z	Barrel 2.5mm x 5.5mm x 9.9mm, black	.65	.44	.40	.36
171-3225	AA	Barrel 2.5mm x 5.5mm x 9.9mm, nickel plated brass	1.27	.98	.89	.81
17PP070	BB	Barrel 2.5mm x 5.5mm x 9.4mm, gray	.81	.62	.56	.51
171-0701	BB	Barrel 2.5mm x 5.5mm x 9.4mm, black	.81	.62	.56	.51
1710-2531	Z	Barrel 2.5mm x 5.5mm x 14.0mm, black	.74	.49	.45	.41
17PP109	Z	Barrel 2.5mm x 5.5mm x 14.0mm, black	.91	.70	.64	.58
171-3216	X	Barrel 2.5mm x 5.5mm, right angle, black	.98	.75	.68	.62
171-0702	V	Barrel 2.5mm x 5.5mm x 8.9mm, black with relief	1.27	1.06	.96	.87



2.5mm and 3.5mm Phone Plugs and Jacks

Circuit Diagrams

A Stereo Type Shown

B Stereo Type Shown

C Stereo Type Shown

D Stereo Type Shown

E Stereo Type Shown

F Stereo Type Shown

G Stereo Type Shown

H Stereo Type Shown

I Stereo Type Shown

J Stereo Type Shown

K Stereo Type Shown

L Stereo Type Shown

M Stereo Type Shown

N Stereo Type Shown

O Stereo Type Shown

P Stereo Type Shown

Q Stereo Type Shown

R Stereo Type Shown

S Stereo Type Shown

T Stereo Type Shown

U Stereo Type Shown

V Stereo Type Shown

W Stereo Type Shown

X Stereo Type Shown

Y Stereo Type Shown

Z Stereo Type Shown

AA Stereo Type Shown

BB Stereo Type Shown

2.5mm PLUGS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
Mono					
17PP095	A	Economy, black plastic handle, unshielded	.49	.34	.32
17PP053	A	Hi-rel, black plastic handle, plastic threaded plug, unshielded	.72	.48	.44
171-3304	B	Plastic threaded plug, .33" (D) x 1.5" (L), unshielded	.72	.48	.44
171-3413	A	Black plastic handle and solder terminals	.46	.36	.33
171-3404	B	Black plastic handle with strain relief and solder terminals	.46	.36	.33
174-2213	A	Hi-rel, black plastic handle, metal threaded plug, unshielded	.90	.69	.63
Stereo					
171-3305	A	Hi-rel, black plastic handle, unshielded	2.51	2.09	1.90
171-3306	C	Hi-rel, spring strain relief, shielded	2.80	2.33	2.12
171-3405	A	Black plastic handle and solder terminals	1.24	.96	.87
171-3406	D	Shielded handle with spring strain relief and solder terminals	1.79	1.48	1.35
171-3307	C	Gold contact with black metal handle, shielded	4.80	4.00	3.64

3.5mm PLUGS

†† Hi-rel, insulated sleeve, black strain relief For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
Mono					
17PP103	A	Gray plastic handle with plastic plug, unshielded	.43	.30	.27
17PP101	A	Red plastic handle with threaded metal bushing, unshielded	.65	.44	.40
17PP102	A	Black plastic handle with metal plug, unshielded	.60	.40	.36
17PP047	B	Plastic threaded plug, .40" (D) x 2" (L), unshielded	.74	.57	.52
171-3500	A	Plastic threaded plug, unshielded	.88	.68	.62
171-3302	B	Metal threaded plug, .33" (D) x 1.5" (L), unshielded	.95	.73	.66
17PP105	A	Hi-rel, black plastic handle with threaded metal bushing, unshielded	1.09	.84	.76
171-1041	E	Hi-rel, metal plug, insulated sleeve, shielded	1.30	1.00	.91
171-3200	F	Hi-rel, black strain relief, insulated sleeve, U.S. tip, shielded	1.54	1.28	1.16
171-3201	G	Hi-rel, black strain relief, insulated sleeve, Japan tip, shielded	1.54	1.28	1.16
Stereo					
17PP004	B	Hi-rel, molded, plastic threaded bushing with strain relief, unshielded	1.31	1.01	.92
171-3300	H	Plastic bushing screw threads, .37" (D) x .98" (L), shielded	1.93	1.61	1.46
171-3301	H	Metal bushing screw threads, .37" (D) x .98" (L), shielded	2.14	1.78	1.62

2.5mm JACKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Mtg. Hole (In.)	Ckt. Dia	Description	Price Each		
					1	10	100
Mono							
16PJ128	I	.16	1	Economy, plastic, N/C swc. with spring (wht), chassis mount	.22	.18	.16
16PJ125	I	.16	1	Economy, plastic, N/C swc. with spring (blk), chassis mount	.25	.18	.16
16PJ126	J	.16	1	Economy, enclosed plastic housing, N/C swc., chassis mount	.36	.24	.21
16PJ100	K	.16	1	Hi-rel, knurled dress nut, washer, N/C swc., chassis mount	.71	.53	.48
161-2501	L	.20	2	Enclosed, open ckt., high retention dual contact, PCB mount	.81	.62	.56
161-3405	M	---	2	Black plastic handle, dual contacts and solder terminals	.51	.46	.42
16PJ090	N	.15	1	Hi-rel, enclosed plastic housing, N/C swc., PCB mount	.87	.67	.61
16PJ105	M	---	3	Hi-rel, black plastic handle, in-line	.87	.67	.61
16PJ227	O	---	3	Hi-rel, black PVC molded handle with strain relief, in-line	.94	.72	.65
164-1012	K	.16	1	Hi-rel, slotted dress nut, N/C swc., chassis mount	.95	.74	.67
Stereo							
161-2502	P	---	4	3-conductor, PCB phone jack, PCB mount	1.27	1.06	.96
161-2503	Q	---	4	3-conductor, SMD phone jack, surface mount	1.36	1.13	1.03
161-3408	M	---	4	Black plastic handle, shielded and solder terminals	.96	.74	.67
161-3308	M	---	4	Hi-rel, black plastic handle, in-line	1.82	1.52	1.38
161-3307	R	.25	4	Hi-rel, fully enclosed, shielded, chassis mount	1.73	1.44	1.31

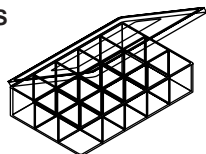
3.5mm JACKS

*With threaded bushing † With knurled nut

MOUSER STOCK NO.	Fig.	Mtg. Hole (In.)	Ckt. Dia	Description	Price Each		
					1	10	100
Mono							
16PJ135	I	.25	1	Economy, black plastic, N/C switch with spring, chassis mount	.26	.20	.18
16PJ137	I	.25	1	Economy, white plastic, N/C switch with spring, chassis mount	.26	.21	.18
16PJ136	J	.25	1	Economy, fully enclsd. blk. plastic, N/C switch, chassis mount	.31	.24	.22
16PJ138	I	.25	1	Economy, white plastic, N/C switch w/o spring, chassis mount	.36	.28	.25
161-3101	S	.25	1	Hi-rel, enclosed plastic housing, N/C switch, PCB mount	.77	.59	.54
16PJ1011	K	.25	1	Knurled dress nut, washer, N/C switch, chassis mount	.81	.62	.56
161-3112	T	.25	1	Hi-rel with N/C switch, unthreaded bushing, PCB mount	.82	.63	.57
16PJ528	U	.31	1	Hi-rel, black plastic housing, N/C switch, PCB mount	.79	.61	.55
16PJ012	K	.25	1	Hex dress nut, washer, N/C switch, chassis mount	.82	.63	.57
16PJ119	M	---	3	Hi-rel, black plastic handle, in-line	.87	.67	.61
161-3100	T	.25	1	Blk. plastic, knurled dress nut, N/C switch, PCB mount	.91	.70	.64
16PJ225	O	---	3	Hi-rel, black PVC molded handle with strain relief, in-line	.94	.72	.65
161-3505	V	.25	1	Hi-rel, black plastic, closed circuit, PCB mount	.91	.70	.64
164-1010	K	.25	1	Hi-rel, knurled dress nut, washer and switch, chassis mount	.98	.75	.68
161-3200	W	---	3	Hi-rel, shielded handle with black strain relief, in-line	1.63	1.36	1.24
Stereo							
161-3402	X	.25	4	Black plastic, open circuit, chassis mount	.43	.33	.30
161-3502	X	.25	4	Black plastic, solder term, open circuit, chassis mount	.94	.72	.65
161-3504	Y	.25	5	Hi-rel, 2-SPST N/C switches, PCB mount	.96	.74	.67
161-3501	Z	.25	4	Hi-rel, black plastic, open circuit, with nut, PCB mount	1.29	.99	.90
16PJ106	O	---	4	Hi-rel, black PVC molded handle with strain relief, in-line	1.36	1.13	1.03
161-3300	W	---	4	Hi-rel, shielded with black strain relief, in-line	1.79	1.49	1.35
16PJ108	AA	.25	6	Hi-rel, black plastic housing, closed circuit, PCB mount	1.45	1.21	1.10
161-3500	Z	.25	6	Hi-rel, black plastic, 1-SPST N/C swc., with nut, PCB mount	1.43	1.09	.99
161-3503	BB	.25	7	Hi-rel, 2-SPST N/C switches plus 1-SPDT swc., PCB mount	1.69	1.41	1.28
161-3499	Z	.25	5	Hi-rel, black plastic, 2-SPST N/C swc., with nut, PCB mount	1.57	1.21	1.10
161-3507	Z	.25	4	Black plastic, open circuit, with nut, PCB mount	.82	.63	.57

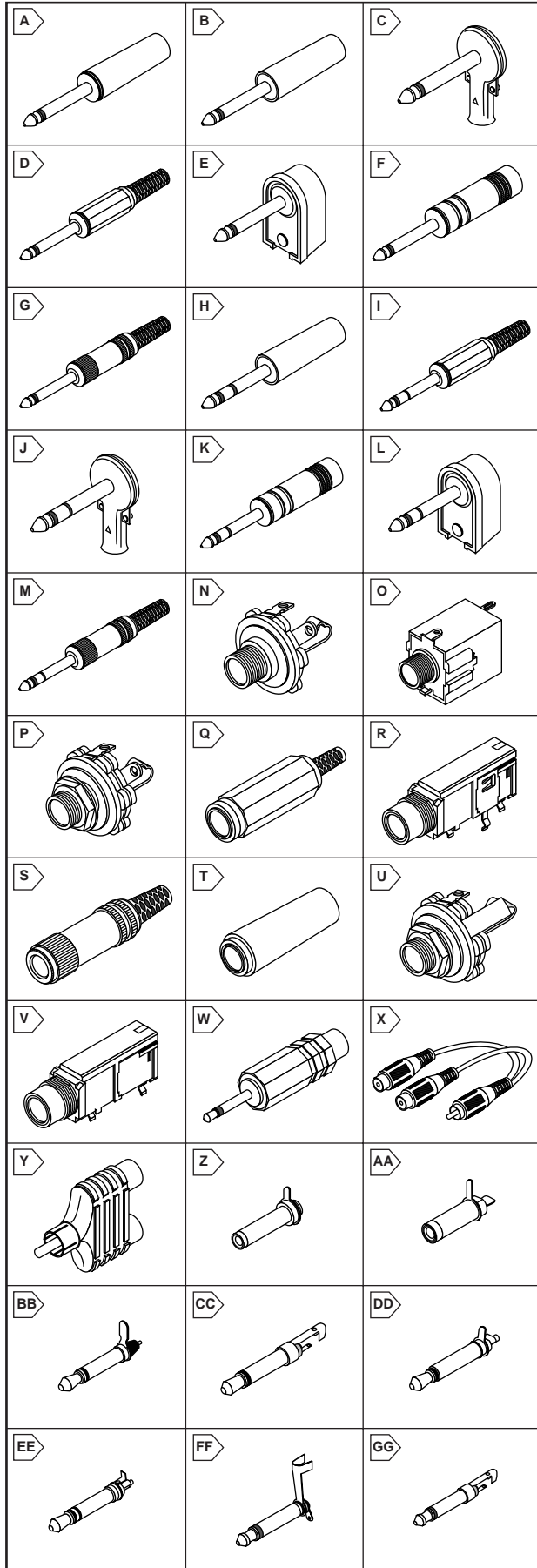
PHONE PLUG AND JACK KITS

- Each Kit Contains:
- Stereo and mono
 - Shielded and non-shielded
 - 2 sizes for most applications



MOUSER STOCK NO.	Kit Contains	Price Each
370-161-1	5 each of 3.5mm jacks: 161-3504, 161-3200, 161-3300, 16PJ528, 161-3502 5 each of 3.5mm plugs: 171-3200, 17PP004, 171-3301	39.95
370-161-2	5 each of 2.5mm jacks: 161-2501, 16PJ090, 16PJ100, 16PJ128 5 each of 2.5mm plugs: 171-3304, 171-3305, 171-3306, 161-3308	39.95

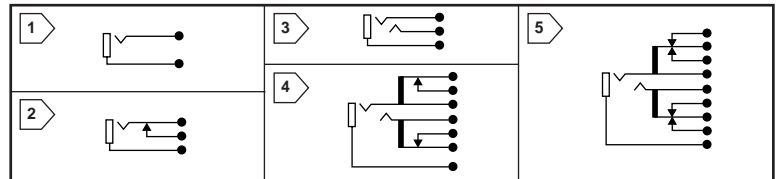
1/4" Phone Plugs and Jacks, Adaptors, and Custom Molding Plugs



1/4" PLUGS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
Mono					
17PP201	A	Red plastic body, unshielded	1.22	.94	.85
17PP202	A	Black plastic body, unshielded	1.34	1.12	1.02
171-2020	B	Black plastic body, unshielded	.94	.73	.66
171-1206	C	Nickel plated, all metal, 228 Switchcraft type, rt. angle	1.29	.99	.90
171-1203	D	Red plastic body, unshielded	1.27	1.03	.94
171-1204	D	Black plastic body, unshielded	1.27	1.03	.94
171-1205	D	Gray plastic body, unshielded	1.27	1.03	.94
17PP057	E	Black plastic body, right angle, unshielded	1.80	1.50	1.36
17PP056	F	Metal body, shielded	1.93	1.61	1.46
171-1200	G	Metal body with red strain relief, shielded	2.77	2.31	2.10
171-1201	G	Metal body with black strain relief, shielded	2.77	2.31	2.10
171-1202	G	Metal body with gray strain relief, shielded	2.77	2.31	2.10
Stereo					
17PP080	H	Black plastic body, unshielded	1.07	.82	.75
171-1303	I	Red plastic body, unshielded	1.90	1.58	1.44
171-1304	I	Black plastic body, unshielded	1.90	1.58	1.44
171-1305	I	Gray plastic body, unshielded	1.90	1.58	1.44
171-1306	J	Nickel plated, all metal, 238 Switchcraft type, rt. angle	2.00	1.67	1.52
17PP054	K	Metal body, shielded	2.60	2.17	1.97
17PP071	L	Black plastic body, right angle, unshielded	2.80	2.33	2.12
171-1300	M	Metal body with red strain relief, shielded	3.37	2.81	2.55
171-1301	M	Metal body with black strain relief, shielded	3.37	2.81	2.55
171-1302	M	Metal body with gray strain relief, shielded	3.37	2.81	2.55



1/4" JACKS

* Threaded plastic bushing

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Mtg. Hole (mm)	Ckt. Dia	Description	Price Each		
					1	10	100
Mono							
16PJ022	N	9	1	Open circuit, chassis mount	1.11	.85	.77
16PJ023	O	9	1	Open circuit, enclosed, chassis mount	1.22	.94	.85
16PJ020	P	9	2	With switch, N/C, chassis mount	1.34	1.12	1.02
161-1203	Q	---	1	With black strain relief, in-line	1.54	1.28	1.16
* 16PJ085	O	11	2	With swc., N/C enclosed, chassis mount	1.57	1.31	1.19
* 16PJ500	R	12	2	PCB with switch, N/C enclosed	1.66	1.38	1.25
161-1200	S	---	1	Shielded with black strain relief, in-line	3.25	2.71	2.46
Stereo							
16PJ081	O	9	3	Open circuit, enclosed, chassis mount	1.31	1.09	.99
16PJ226	T	---	3	Open circuit, in-line	1.44	1.20	1.09
16PJ080	U	9	3	Open circuit, chassis mount	1.56	1.30	1.18
161-1303	Q	---	3	With black strain relief, in-line	1.63	1.36	1.24
* 16PJ509	V	12	3	Open circuit, enclosed, PCB mount	1.69	1.41	1.28
16PJ083	O	9	4	2-SPST N/C, enclosed, chassis mount	1.80	1.50	1.36
* 16PJ086	O	11	4	2-SPST N/C, enclosed, chassis mount	2.03	1.69	1.54
* 16PJ087	O	11	5	DPDT N/C, chassis mount	2.50	2.08	1.89
16PJ084	O	9	5	DPDT N/C, enclosed, chassis mount	2.36	1.97	1.79
161-1300	S	---	3	Shielded with black strain relief, in-line	3.52	2.93	2.66

ADAPTORS

MOUSER STOCK NO.	Fig.	Description	Price Each
17AP156	W	Hi-rel adaptor, 3.5mm mono plug to RCA phono jack, plastic handle	2.47

PHONO Y-ADAPTORS

Specifications:

- Body material: PVC plastic
- Insulation material: ABS plastic
- Contact resistance: 30mΩ (max.)
- Contact material: nickel plated brass
- Insulation resistance: 100MΩ (min.)
- Breakdown voltage: 500 VAC 1 min.

556-4010	X	Standard RCA plug to 2 RCA jacks	1.58
161-4200	Y	Phono adaptor 1 plug to 2 jacks	3.20

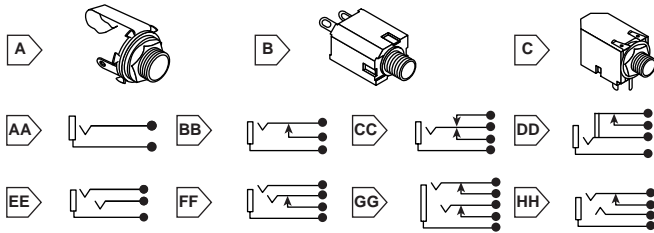
CUSTOM MOLDING PLUGS

Specification sheets and application notes are available, contact your Mouser service representative.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
171-3213	Z	DC power plug, 1.3mm x 3.4mm x .51"	.87	.67	.55
171-3211	AA	DC power plug, 2.1mm x 5.5mm x .48"	.63	.42	.34
171-3212	AA	DC power plug, 2.5mm x 5.5mm x .48"	.63	.42	.34
171-3206	BB	2.5mm mono plug, straight or right angle	.47	.31	.28
171-3205	BB	2.5mm stereo plug, straight or right angle	1.48	1.23	1.12
171-3202	CC	3.5mm mono plug, straight or right angle	.54	.36	.33
171-3203	DD	3.5mm mono plug, straight or right angle	.50	.33	.30
171-3204	EE	3.5mm stereo plug, straight or right angle	.81	.62	.56
17PP111	FF	1/4" mono plug, high rel. 2 conductor	1.27	.98	.89
17PP107	GG	1/4" mono plug, standard 2 conductor	.69	.46	.41
17PP112	FF	1/4" stereo plug, high rel. 3 conductor	1.61	1.34	1.21

1/4" PHONE JACKS



Littel-Jax

Phone jacks mount in single .375" hole in panels up to .150" thick, except stock numbers 502-L-11 and 502-L-12 which mounts in panels up to .25" thick.

2-Conductor Standard 1/4" I.D. Types

MOUSER STOCK NO.	Fig. #	Ckt. Dia.	Typical Mating Type	Description	Price Each		
					1	10	25
502-11	A	AA	250	Open tip	2.00	1.50	1.38
502-C-11	A	AA	440, 445, 470	Open tip, with locating pin	2.84	2.13	1.95
502-L-11	A	AA	250	Open tip, with .375" bushing	1.96	1.47	1.35
502-12A	A	BB	250	Closed tip	2.00	1.50	1.38
502-C-12A	A	BB	440, 445, 470	Closed tip, with locating pin	3.52	2.64	2.42
502-L-12A	A	BB	250	Closed tip, with .375" bushing	2.16	1.62	1.49
502-13A	A	CC	250	Transfer circuit	4.72	3.54	3.25
502-13E	A	DD	250	Isolated "break" circuit	4.96	3.72	3.41

3-Conductor Standard 1/4" I.D. Types

502-12B	A	EE	267	Open tip, open ring	2.08	1.56	1.43
502-C-12B	A	EE	480	Open tip, open ring, with locator pin	4.00	3.00	2.75
502-L-12B	A	EE	267	Open tip, open ring, w/ .375" bush.	2.28	1.71	1.57
502-13B	A	FF	267	Closed tip, open ring	4.80	3.60	3.30
502-14B	A	GG	267	Closed tip, closed ring	5.04	3.78	3.47

2-Conductor .210" I.D. Type for Polarized Connections

502-S-11	A	AA	S-250	Open tip	2.04	1.53	1.40
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3-Conductor .210" I.D. Type for Polarized Connections

502-S-12B	A	EE	S-260	Open tip, open ring	3.08	2.31	2.12
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* Figure A is shown Stock no. 502-C-11, refer to diagram for actual circuit configuration of additional items.

Hi-D Jax, Enclosed

Small, compact phone jacks mate with standard .25" (6.35mm) phone plugs. The molded body protects the integral silver plated contacts. They feature low contact resistance, low electrical leakage and low capacity between contacts. Mounts in single .375" hole in panels up to .156" thick.

2-Conductor-Solder Types

MOUSER STOCK NO.	Fig.	Ckt. Dia.	Typical Mating Type	Description	Price Each		
					1	10	25
502-111	B	AA	250	Open tip	1.88	1.41	1.29
502-N-111	B	AA	250	Open tip, nylon bushing	2.24	1.68	1.54
502-112A	B	BB	250	Closed tip	1.92	1.44	1.32
502-N-112A	B	BB	250	Closed tip, nylon bushing	2.36	1.77	1.62

3-Conductor-Solder Type

502-112B	B	EE	267	Open tip, open ring	1.96	1.47	1.35
502-113B	B	FF	267	Closed tip, open ring	2.56	1.92	1.76
502-113F	B	HH	267	Open tip, closed ring	2.56	1.92	1.76
502-114B	B	GG	267	Closed tip, closed ring	2.64	1.98	1.82
502-L-114B	B	GG	267	Closed tip, closed ring, .375" bush.	2.76	2.07	1.90
502-N-114B	B	GG	267	Closed tip, closed ring, nylon bush.	3.08	2.31	2.12

2-Conductor-Printed Circuit Type

502-111PC	B	AA	250	Open tip	1.88	1.41	1.29
502-N-111PC	B	AA	250	Open tip, nylon bushing	2.24	1.68	1.54
502-112APC	B	BB	250	Closed tip	1.92	1.44	1.32
502-RN-111PC	C	AA	250	Open tip, right angle	1.68	1.26	1.16
502-RN-112APC	C	BB	250	Closed tip, right angle	1.92	1.44	1.32

3-Conductor-Printed Circuit Type

502-112BPC	B	EE	267	Open tip, open ring	1.96	1.47	1.35
502-N-112BPC	B	EE	267	Open tip, open ring, nylon bushing	2.40	1.80	1.65
502-113BPC	B	FF	267	Closed tip, open ring	2.56	1.92	1.76
502-N-114BPC	B	GG	267	Closed tip, closed ring	3.08	2.31	2.12
502-RN-113BPC	C	FF	267	Closed tip, open ring	2.32	1.74	1.60
502-RN-114BPC	C	GG	267	Closed tip, closed ring	2.44	1.83	1.68

THICK PANEL JACKS

Extra shielded length eliminates microphone hum.

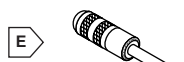
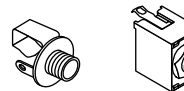
• 1.25" panel size • .469" mounting hole

MOUSER STOCK NO.	Ckt. Dia.	Description	Price Each		
			1	10	25
502-151	AA	2 conductor	6.32	4.74	4.35
502-152B	BB	3 conductor	6.96	5.22	4.79

MITI-PLUG AUDIO PLUG

2-conductor phone plug with full shielding and resistance to extremely rough usage for electrified audio instruments, such as amplifiers, synthesizers, power heads, speaker systems etc. requiring high quality audio plugs. Typical mating type: 11

MOUSER STOCK NO.	Description	Price Each		
		1	10	25
502-174S	Brass with spring strain relief	8.48	6.36	5.83



MINIATURE PHONE JACKS

Micro-Jax 2.5mm

2-conductor, miniaturized jack has single closed circuit design. Silver plated, tempered nickel plated contacts. Mounts in .190" diameter hole in panels up to .094" thick. Typical mating type: 850, 880

MOUSER STOCK NO.	Fig.	Ckt. Dia.	Contact	Price Each		
				1	10	25
502-TR-2A	A	AA	Open	2.48	1.86	1.71
502-MDPC-2A-RA	B	AA	Enclosed	2.20	1.65	1.51

Tini-Jax 3.5mm

Miniature 2-conductor phone jacks, approximately 1/3 the size of Littell-Jax jacks. Mounts in .25" diameter hole in panels up to .125" thick. Mating Switchcraft plug: 740, 745 screw terminal, 750, 755 solder terminal

502-41	C	BB	Open	1.76	1.32	1.21
502-42A	C	AA	Open	2.08	1.56	1.43
502-142A	D	AA	Enclosed	2.68	2.01	1.84

MINIATURE PHONE PLUGS

Micro-Plug 2.5mm

Subminiature 2-conductor phone plugs for use with Micro-Jax accommodates cables up to .125" (3.18mm) diameter. Typical mating type: TR-2A.

MOUSER STOCK NO.	Fig.	Handle	Terminal	Price Each		
				1	10	25
502-850	E	Black	Screw	2.96	2.22	2.04
502-855	E	Red	Solder	2.96	2.22	2.04
502-880	E	Shielded	Solder	2.96	2.22	2.04

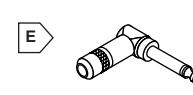
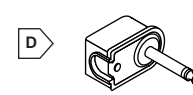
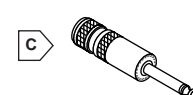
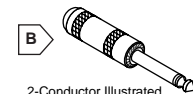
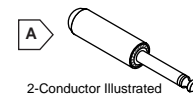
Tini-Plug 3.5mm

2-conductor phone plugs for use with Tini-Jax; 1/3 the size of standard phone plugs. Maximum cable O.D. is .218" (5.54mm). Typical mating type: 41

MOUSER STOCK NO.	Fig.	Handle	Terminal	Price Each		
				1	10	25
502-740	F	Black	Screw	3.00	2.25	2.06
502-750	F	Black	Solder	2.92	2.19	2.01
502-745	F	Red	Screw	3.00	2.25	2.06
502-755	F	Red	Solder	2.92	2.19	2.01

LITTEL PLUG PHONE PLUGS

Phone plugs that have solder terminals and built-in cable clamps. Shielded metal handles are nickel plated brass. Maximum cable diameter is .297" (7.54mm).



2-Conductor Standard 1/4" I.D. Types

Typical mating type: 11

* 502-40: .28" cable O.D., 502-70: .38" cable O.D., 502-170: .25" cable O.D.

MOUSER STOCK NO.	Fig.	Handle	Terminal	Price Each		
				1	10	25
502-240	A	Black	Screw	3.40	2.55	2.34
502-245	A	Red	Screw	3.40	2.55	2.34
502-250	A	Black	Solder	3.20	2.40	2.20
502-255	A	Red	Solder	3.20	2.40	2.20
502-270	B	Shielded	Screw	4.76	3.57	3.27
502-280	B	Shielded	Solder	3.96	2.97	2.72
* 502-40	A	Black	Solder	4.40	3.30	3.03
* 502-70	B	Shielded	Screw	6.00	4.50	4.13
* 502-170	C	Shielded	Solder	7.00	5.25	4.81
502-220	D	Black	Screw	4.76	3.57	3.27
502-226	E	---	---	4.36	3.27	3.00
502-227	D	Black	Solder	3.68	2.76	2.53

3-Conductor Standard 1/4" I.D. Types

Typical mating type: 12B † 502-60: .28" cable O.D.

502-260	A	Black	Screw	5.32	3.99	3.66
502-267	A	Black	Solder	4.52	3.39	3.11
502-269	A	Red	Solder	4.52	3.39	3.11
502-290	B	Shielded	Screw	5.76	4.32	3.96
502-297	B	Shielded	Solder	5.36	4.02	3.69
† 502-60	A	Black	Solder	4.88	3.66	3.36

2-Conductor .206" I.D. Types for Polarized Connections

Typical mating type: S-11

502-S-250	A	Black	Solder	3.48	2.61	2.39
502-S-280	B	Shielded	Solder	4.68	3.51	3.22

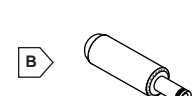
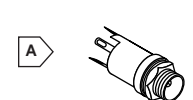
3-Conductor .206" I.D. Type for Polarized Connections

Typical mating type: S-12B

502-S-260	A	Black	Screw	7.08	5.31	4.87
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POWER-JAX POWER CONNECTORS

Designed for AC-DC power connector and/or battery charger connections for electronics equipment. Split center, center pin, for more secure connection. Mounts in .312" diameter hole in panels up to .125".



Jacks

MOUSER STOCK NO.	Fig.	Typ. Mating Type	Center Pin Dia.	Price Each		
				1	10	25
502-712A	A	760, 765	2.5mm	2.92	2.19	2.01
502-722A	A	S-760, S-765	2.1mm	2.92	2.19	2.01

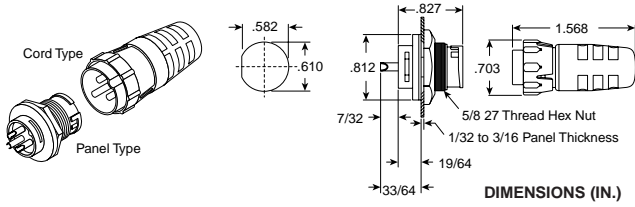
Plugs 1.42" (L) x .375" (D)

MOUSER STOCK NO.	Fig.	Typ. Mating Type	Color	Center Pin Dia.	Price Each		
					1	10	25
502-760	B	712A	Black	2.5mm	2.92	2.19	2.01
502-765	B	712A	Red	2.5mm	2.96	2.22	2.04
502-S-760	B	722A	Black	2.1mm	2.92	2.19	2.01

EN3™ MINI WEATHERTIGHT CONNECTOR SERIES

Features:

- Double-sealed for moisture & chemical resistance
- Integral O-ring and gasket - O-ring is molded onto cord housing and gasket is molded onto panel housing to prevent leakage and eliminate need for additional O-rings and gaskets
- Thermoplastic rubber body simulates closed entry contact system to prevent probe damage or accidental loss of spring retention due to misaligned or bent pins
- Easy contact removal
- Low insertion force required
- Choose cord plug or panel mount
- Abrasion-resistant thermoplastic boot provides strain relief and accepts cable diameter .195" to .265"
- Housing rated UL 94V-O against flammability
- Contact terminal: solder cup contacts
- Panel connector shell has a positioning keyway to prevent misalignments and a polarizing single "D" design for proper panel mounting and prevents rotational movement
- No grommets - cable clamp assembly has living hinges, which snap easily onto and holds the cable
- Exceeds Coast Guard specifications for water tightness (CFR 46 PART 110.20)



Applications:

- Process control
- Marine electronics
- Medical instrumentation
- Geothermal instrumentation
- Communication
- Transportation
- General industrial electronics

Receptacles

MOUSER STOCK NO.	Contact Positions	Price Each		
		1	10	25
Cord Type				
502-EN3C3F	3 pin	4.72	3.54	3.25
502-EN3C4F	4 pin	5.64	4.23	3.88
502-EN3C5F	5 pin	6.60	4.95	4.54
502-EN3C6F	6 pin	7.52	5.64	5.17
502-EN3C7F	7 pin	8.48	6.36	5.83
502-EN3C8F	8 pin	9.40	7.05	6.46
Panel Type				
502-EN3P3F	3 pin	4.16	3.12	2.86
502-EN3P4F	4 pin	5.08	3.81	3.49
502-EN3P5F	5 pin	5.96	4.47	4.10
502-EN3P6F	6 pin	6.88	5.16	4.73

Protective Cap

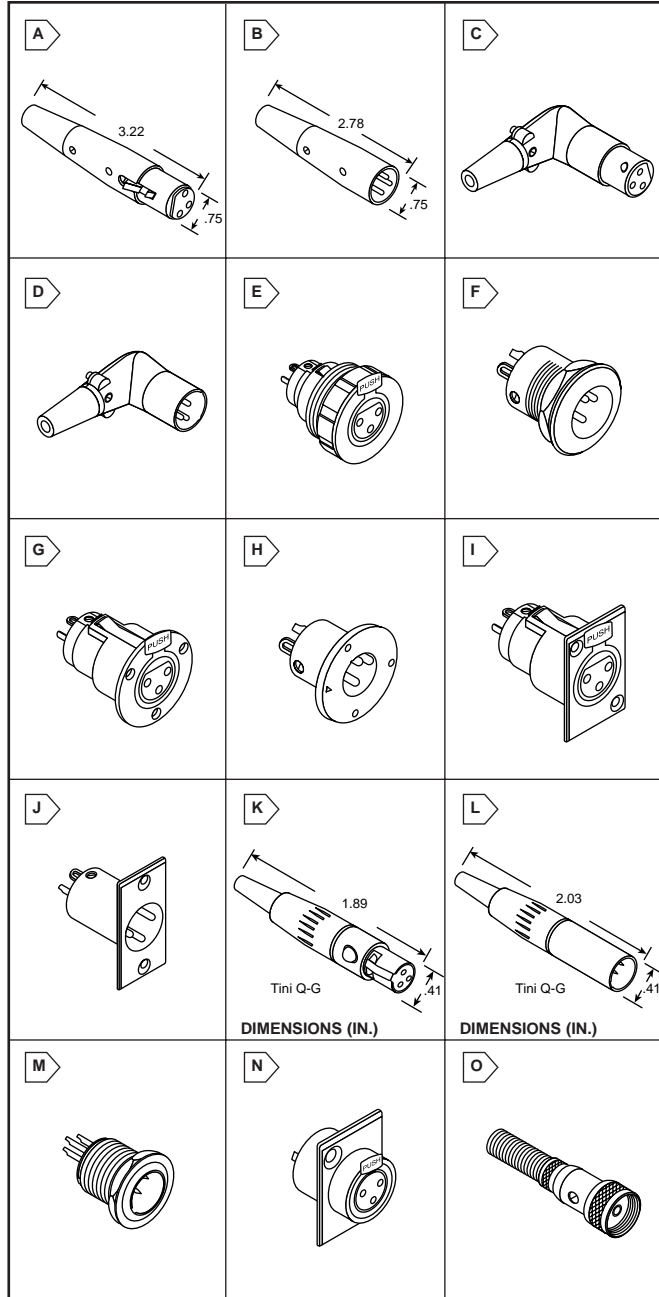
• Not illustrated

• Covers the panel housing assembly when not in use

MOUSER STOCK NO.	Price Each		
	1	10	25
502-EN3CAP	.88	.66	.61

Plugs

MOUSER STOCK NO.	Contact Positions	Price Each		
		1	10	25
Cord Type				
502-EN3C3M	3 pin	3.40	2.55	2.34
502-EN3C4M	4 pin	3.92	2.94	2.70
502-EN3C5M	5 pin	4.48	3.36	3.08
502-EN3C6M	6 pin	5.00	3.75	3.44
Panel Type				
502-EN3P3M	3 pin	3.00	2.25	2.06
502-EN3P4M	4 pin	3.52	2.64	2.42
502-EN3P5M	5 pin	4.04	3.03	2.78
502-EN3P6M	6 pin	4.60	3.45	3.16
502-EN3P7M	7 pin	5.12	3.84	3.52
502-EN3P8M	8 pin	5.64	4.23	3.88



"Q-G" QUICK GROUND AUDIO CONNECTORS

"Q-G" connectors feature a separate ground terminal integral with the connector shell. The high-impact thermoplastic insert is retained by a loss preventing captive design screw, female connectors have positive latch lock system.

Cord End Plugs

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	25	100
502-A3F	A	3 pin female plug	5.60	4.20	3.85	3.50
502-A3FB	A	3 pin female plug (black)	5.60	4.20	3.85	3.50
502-A3M	B	3 pin male plug	4.96	3.72	3.41	3.10
502-A3MB	B	3 pin male plug (black)	4.96	3.72	3.41	3.10
502-A4F	A	4 pin female plug	7.80	5.85	5.36	4.88
502-A4M	B	4 pin male plug	5.72	4.29	3.93	3.58
502-A5F	A	5 pin female plug	12.72	9.54	8.75	7.95
502-A5M	B	5 pin male plug	10.08	7.56	6.93	6.30
502-R3F	C	3 pin female right angle plug	15.92	11.94	10.95	9.95
502-R3M	D	3 pin male right angle plug	14.68	11.01	10.09	9.18

Panel Mount Receptacles

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	25	100
502-B3F	E	3 pin female receptacle	14.56	10.92	10.01	9.10
502-B3FB	E	3 pin female receptacle (black)	14.56	10.92	10.01	9.10
502-B3M	F	3 pin male receptacle	8.84	6.63	6.08	5.53
502-B3MB	F	3 pin male receptacle (black)	8.84	6.63	6.08	5.53
502-B4M	F	4 pin male receptacle	9.08	6.81	6.24	5.68
502-C3F	G	3 pin female receptacle	8.44	6.33	5.80	5.28
502-C3M	H	3 pin male receptacle	6.00	4.50	4.13	3.75
502-C4F	G	4 pin female receptacle	10.64	7.98	7.32	6.65
502-C4M	H	4 pin male receptacle	6.40	4.80	4.40	3.60
502-C5F	G	5 pin female receptacle	17.04	12.78	11.72	10.65
502-C5M	H	5 pin male receptacle	11.24	8.43	7.73	7.03
502-D3F	I	3 pin female receptacle	6.32	4.74	4.35	3.95
502-D3FBAU	I	3 pin female receptacle, black with gold contacts	7.40	5.55	5.09	4.63
502-D3M	J	3 pin male receptacle, nickel	4.68	3.51	3.22	2.93
502-D3MB	J	3 pin male receptacle, black	4.68	3.51	3.22	2.93
502-D3MBAU	J	3 pin male receptacle, black with gold contacts	6.08	4.56	4.18	3.80
502-D4F	I	4 pin female receptacle, nickel	8.96	6.72	6.16	5.60
502-D4M	J	4 pin male receptacle, nickel	5.56	4.17	3.82	3.48
502-D5F	I	5 pin female receptacle, nickel	14.48	10.86	9.96	9.06

TINI "Q-G" QUICK GROUND AUDIO CONNECTORS

Miniature connectors, ideal for use with slim lavalier microphones and instrumentation using shielded or unshielded cables. Positive latch locking system and molded thermo plastic strain relief.

Cord End Plugs

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	25	100
502-TA3F	K	3 pin female plug	8.20	6.15	5.64	5.13
502-TA3M	L	3 pin male plug	6.84	5.13	4.70	4.28
502-TA4F	K	4 pin female plug	8.92	6.69	6.13	5.58
502-TA4M	L	4 pin male plug	7.44	5.58	5.12	4.65

Panel Mount Receptacles

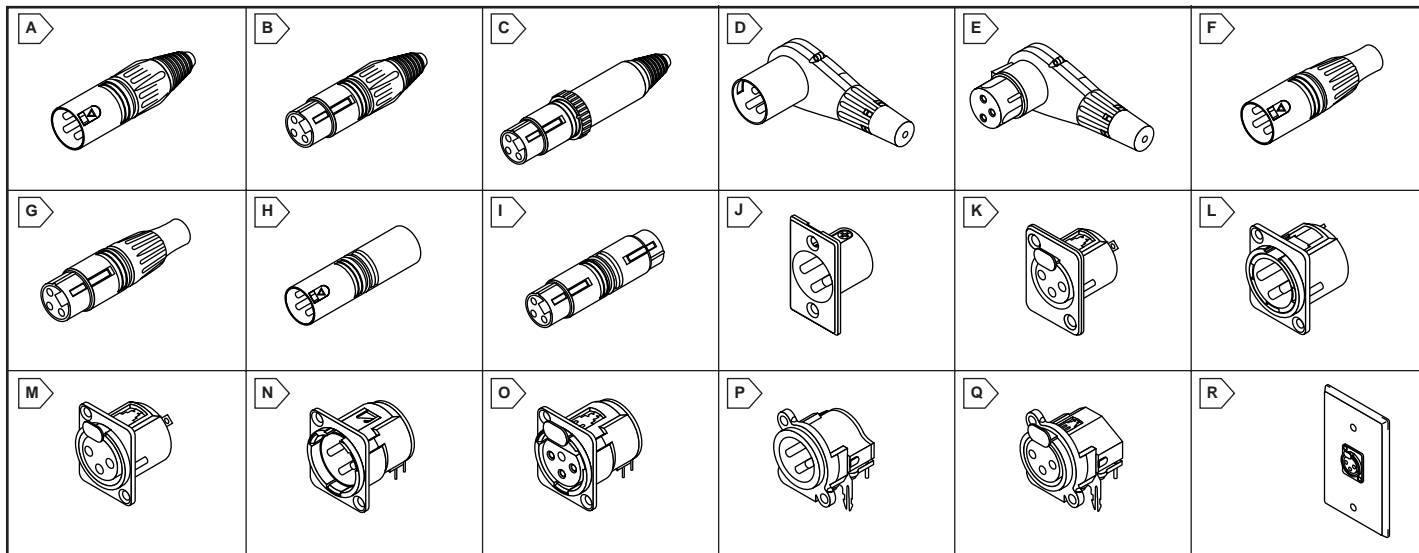
MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	25	100
502-TB3M	M	3 pin male receptacle	7.52	5.64	5.17	4.70
502-TB4M	M	4 pin male receptacle	8.28	6.21	5.69	5.18
502-TY3F	N	3 pin female receptacle	8.84	6.63	6.08	5.53
502-TY4F	N	4 pin female receptacle	9.56	7.17	6.57	5.98

MICROPHONE CONNECTOR

Designed with 5/8-27 threads for use with single conductor microphones with cable O.D. No greater than .281". The coupling ring is removable for fast change from female to male type.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	25	100
502-2501F	O	Female microphone connector	3.84	2.88	2.64	2.40

NEUTRIK Audio Connectors



XLR SERIES CONNECTORS

Specifications:

- Current rating per contact: 3C = 16A, 4C = 10A, 5C = 7.5A, 6C = 7.5A, 7C = 5A
- Maximum wire gauge: 3C = 14AWG, 4C = 16AWG, 5C = 16AWG, 6C = 16AWG, 7C = 18AWG
- Contact resistance: $\leq 3m\Omega$

X Series Straight Cable Connectors

- Screwless assembly
 - Die-cast shell
 - Compact design
 - Chuck type strain relief
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Gender	Housing	Contacts	Price Each		
						1	10	25
568-NC3MX	A	3	Male	Satin nickel	Silver	2.66	2.42	2.28
568-NC4MX	A	4	Male	Satin nickel	Silver	4.11	3.73	3.51
568-NC5MX	A	5	Male	Satin nickel	Silver	4.95	4.50	4.23
568-NC6MX	A	6	Male	Satin nickel	Silver	4.90	4.45	4.19
568-NC7MX	A	7	Male	Satin nickel	Silver	5.39	4.90	4.61
568-NC3FX	B	3	Female	Satin nickel	Silver	2.86	2.60	2.45
568-NC4FX	B	4	Female	Satin nickel	Silver	5.02	4.56	4.29
568-NC5FX	B	5	Female	Satin nickel	Silver	5.84	5.31	5.00
568-NC6FX	B	6	Female	Satin nickel	Silver	6.68	6.07	5.71
568-NC7FX	B	7	Female	Satin nickel	Silver	7.35	6.68	6.29
568-NC3FX-S	C	3	Female	Satin nickel	Silver	9.03	8.21	7.73
568-NC3MX-B	A	3	Male	Black chrome	Gold	3.67	3.34	3.15
568-NC4MX-B	A	4	Male	Black chrome	Gold	5.05	4.59	4.32
568-NC5MX-B	A	5	Male	Black chrome	Gold	5.87	5.34	5.03
568-NC3FX-B	B	3	Female	Black chrome	Gold	4.26	3.87	3.64
568-NC4FX-B	B	4	Female	Black chrome	Gold	6.44	5.85	5.51
568-NC5FX-B	B	5	Female	Black chrome	Gold	7.34	6.67	6.28

RC Series Right Angle Cable Connectors

- 7 x 45° indexing
 - Chuck type cable clamp
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Gender	Housing	Contacts	Price Each		
						1	10	25
568-NC3MRC	D	3	Male	Satin nickel	Silver	8.23	7.48	7.05
568-NC4MRC	D	4	Male	Satin nickel	Silver	8.44	7.67	7.22
568-NC3FRC	E	3	Female	Satin nickel	Silver	8.88	8.07	7.61
568-NC4FRC	E	4	Female	Satin nickel	Silver	10.03	9.12	8.58
568-NC3MRC-B	D	3	Male	Black chrome	Gold	8.54	7.76	7.31
568-NC4MRC-B	D	4	Male	Black chrome	Gold	9.56	8.69	8.18
568-NC3FRC-B	E	3	Female	Black chrome	Gold	9.28	8.44	7.95
568-NC4FRC-B	E	4	Female	Black chrome	Gold	10.88	9.89	9.31

XY SERIES NON SOLDERING 3-POLE CABLE XLR's

Features:

- Insulation displacement technology
- No assembly tools necessary
- Choice of shell grounding
- Same basic elements as "X" series

Specifications:

- Current rating per contact: 3A
- Maximum wire gauge: 24AWG
- Contact resistance: $< 3m\Omega$

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Gender	Housing	Contacts	Price Each		
						1	10	25
568-NC3MX-Y	F	3	Male	Satin nickel	Silver	2.71	2.46	2.32
568-NC3FX-Y	G	3	Female	Satin nickel	Silver	2.92	2.65	2.49
568-NC3MX-Y-B	F	3	Male	Black chrome	Gold	3.58	3.25	3.06
568-NC3FX-Y-B	G	3	Female	Black chrome	Gold	4.20	3.82	3.60

ADAPTORS FOR PROFESSIONAL AUDIO

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	25
568-NA3MM	H	XLR male to XLR male	7.50	6.82	6.42
568-NA3MM/W	H	XLR male to XLR male, pre-wired	9.03	8.21	7.73
568-NA3FF	I	XLR female to XLR female	9.06	8.24	7.76
568-NA3FF/W	I	XLR female to XLR female, pre-wired	11.07	10.06	9.47

XLR SERIES CONNECTORS

Specifications:

- Current rating per contact: 3C = 16A, 4C = 10A, 5C = 7.5A, 6C = 7.5A
- Maximum wire gauge: 3C = 14AWG, 4C = 16AWG, 5C = 16AWG, 6C = 16AWG
- Contact resistance: $\leq 3m\Omega$
- Rated voltage: 250VAC

P Series Rectangular Flanged Panel Receptacles

- Smallest available
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Gender	Housing	Contacts	Price Each		
						1	10	25
568-NC3MP	J	3	Male	Satin nickel	Silver	2.98	2.71	2.55
568-NC4MP	J	4	Male	Satin nickel	Silver	3.64	3.31	3.12
568-NC5MP	J	5	Male	Satin nickel	Silver	6.18	5.62	5.29
568-NC6MP	J	6	Male	Satin nickel	Silver	7.18	6.53	6.15
568-NC3FP-1	K	3	Female	Satin nickel	Silver	3.05	2.77	2.59
568-NC4FP-1	K	4	Female	Satin nickel	Silver	6.03	5.48	5.16
568-NC5FP-1	K	5	Female	Satin nickel	Silver	8.57	7.79	7.34
568-NC6FP-1	K	6	Female	Satin nickel	Silver	11.25	10.23	9.63
568-NC3MP-B	J	3	Male	Black chrome	Gold	4.08	3.71	3.49
568-NC4MP-B	J	4	Male	Black chrome	Gold	4.93	4.48	4.22
568-NC5MP-B	J	5	Male	Black chrome	Gold	7.12	6.47	6.09
568-NC3FP-1-B	K	3	Female	Black chrome	Gold	4.30	3.91	3.68
568-NC4FP-1-B	K	4	Female	Black chrome	Gold	7.00	6.36	5.99
568-NC5FP-1-B	K	5	Female	Black chrome	Gold	9.98	9.07	8.54

DL Series Rectangular Flanged Panel Receptacles

- Unified metal shell for male and female
 - RF-protected
 - Solder cups
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Gender	Housing	Contacts	Price Each		
						1	10	25
568-NC3MD-L-1	L	3	Male	Satin nickel	Silver	2.89	2.63	2.48
568-NC4MD-L-1	M	3	Female	Satin nickel	Silver	3.05	2.77	2.61
568-NC3MD-L-1-B	L	3	Male	Black chrome	Gold	3.39	3.08	2.90
568-NC3FD-L-1-B	M	3	Female	Black chrome	Gold	3.48	3.16	2.98

D Series Rectangular Flanged Panel Receptacles

- Unified metal shell for male and female
 - RF-protected
 - PCB
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Mount	Gender	Housing	Contacts	Price Each		
						1	10	25
568-NC3MD-V	N	Vert.	Male	Satin nickel	Silver	3.51	3.19	3.00
568-NC3MD-H	N	Horiz.	Male	Satin nickel	Silver	3.51	3.19	3.00
568-NC3FD-V	O	Vert.	Female	Satin nickel	Silver	3.42	3.11	2.93
568-NC3FD-H	O	Horiz.	Female	Satin nickel	Silver	3.51	3.19	3.00

K Series Rectangular Flanged Panel Receptacles

- Metal brackets secure the socket to the PCB
 - Machine insertable
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Mount	Gender	Housing	Contacts	Price Each		
						1	10	25
568-NC3MK-V	P	Vert.	Male	HD-Zytel	Silver	2.63	2.39	2.25
568-NC3MK-H	P	Horiz.	Male	HD-Zytel	Silver	2.63	2.39	2.25
568-NC3FK-V	Q	Vert.	Female	GR	Gold	2.74	2.49	2.35
568-NC3FK-H	Q	Horiz.	Female	GR	Gold	2.78	2.53	2.38

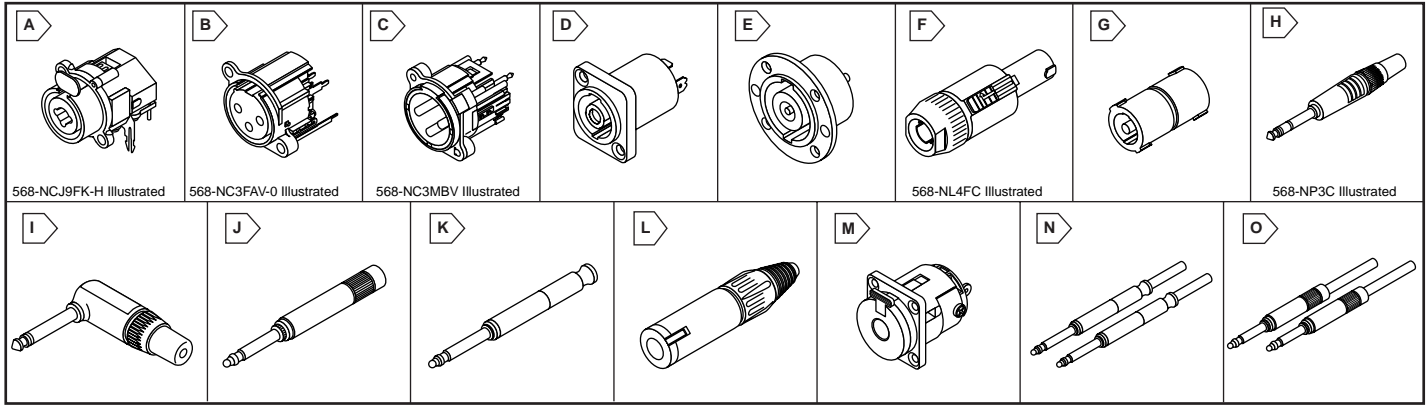
WALL PLATE RECEPTACLES

- Receptacles rivet to face plate for secure operation
 - Mounts on standard single electrical outlet box, mounting screws included
 - Low glare nickel housing
 - Stainless steel wall plate
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	25
568-103M	R	Single NC3MD-L male receptacle	8.81	8.01	7.54
568-103F	R	Single NC3FD-L female receptacle	8.81	8.01	7.54



NEUTRIK Audio Connectors



COMBO COMBINED XLR 1/4" JACK-RECEPTACLE

Specifications:

- Gold plated copper/tin contacts
- Nickel plated copper/tin side brackets
- Current rating per contact: 7.5A
- Contact resistance: < 3mΩ
- Rated voltage: 250VAC

Combined 3-pole female XLR and 1/4" jack. Compatible with Neutrik, D-Series, K-Series, Cannon XLB-Series, and Switchcraft PQG-Series panel cutouts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Gender	Mounting	Price Each		
					1	10	25
Nonswitching Mono-Jack (T/S):							
568-NCJ5FK-H	A	5	Female	Horizontal	3.49	3.17	2.99
568-NCJ5FK-V	A	5	Female	Vertical	3.49	3.17	2.99
Nonswitching Stereo-Jack (T/R/S):							
568-NCJ6FK-H	A	6	Female	Horizontal	3.83	3.48	3.28
568-NCJ6FK-V	A	6	Female	Vertical	3.83	3.48	3.28
Switching (Normalizing) Stereo-Jack:							
568-NCJ9FK-H	A	9	Female	Horizontal	4.05	3.68	3.47
568-NCJ9FK-V	A	9	Female	Vertical	4.05	3.68	3.47

XLR RECEPTACLES A-SERIES/B-SERIES

Specifications:

- Current rating per contact: 6A
- Rated voltage: 250VAC
- Contact resistance: female < 5mΩ, male: < 3mΩ

Features:

- Same dimensions for male and female
- Hard gold plated contacts

"A" Series: one piece high impact plastic shell. Internal shell and chassis contact.
 "B" Series: metal shell with plastic insert. Shell of F-version connected to mating shell with grounding contacts.

* No chassis ground
 ** Pin 1 directly connected to chassis and shell ground

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Gender	Series	Mount	Price Each		
						1	10	25
568-NC3FAH-O	B	3	Female	"A" *	Horiz.	.98	.89	.84
568-NC3FAV-O	B	3	Female	"A" *	Vert.	.98	.89	.84
568-NC3FBH-1	B	3	Female	"B" **	Horiz.	3.04	2.76	2.60
568-NC3FBV-1	B	3	Female	"B" **	Vert.	3.04	2.76	2.60
568-NC3MAH	C	3	Male	"A"	Horiz.	1.54	1.40	1.32
568-NC3MAV	C	3	Male	"A"	Vert.	1.51	1.37	1.29
568-NC3MBH	C	3	Male	"B"	Horiz.	2.67	2.43	2.29
568-NC3MBV	C	3	Male	"B"	Vert.	2.66	2.42	2.28

SPEAKON® LOUDSPEAKER AMPLIFIER CONNECTORS

Specifications:

- Current rating per contact: 40A for 1 minute
- Contact resistance: ≤ 3mΩ after 5000 insertions
- Rated voltage: 250VAC

Features:

- 4-pole and 8-pole configuration
- Cable version and chassis mount type
- Terminations are solderless
- Chassis connector
- Panel cutouts the same as existing audio connector types

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Gender	Mount	Price Each		
					1	10	25
568-NL4MP	D	4-pole	Male	Chassis mount	3.41	3.10	2.91
568-NL4MPR	E	4-pole	Male	Chassis mount, round flange	4.43	4.03	3.80
568-NL4FC	F	4-pole	Female	Cable mount	6.62	6.02	5.67
568-NL4MM	G	4-pole	Male	Coupler mount	7.43	6.75	6.35
568-NL8MPR	E	8-pole	Male	Chassis mount, round flange	7.69	6.99	6.58
568-NL8FC	F	8-pole	Female	Cable mount	10.44	9.49	8.93

JACKS AND PLUGS

1/4" Professional Phone Plugs

- Diecast shell
- Soldering terminations
- Chuck-type strain relief
- Plastic sleeve for optimal cable protection

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Housing	Contacts	Price Each		
					1	10	25
568-NP2C	H	2	Nickel satin	Nickel	2.82	2.56	2.41
568-NP2C-BAG	H	2	Black chrome	Nickel	2.82	2.56	2.41
568-NP3C	H	3	Nickel satin	Nickel	3.55	3.23	3.05
568-NP3C-BAG	H	3	Black chrome	Nickel	3.55	3.23	3.05

1/4" Right Angle Professional Phone Plug

- Chuck-type strain relief
- Ground termination without soldering

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Housing	Contacts	1	10	25
568-NP2RCS	I	2	Nickel satin	Nickel	3.05	2.77	2.61

Longframe TB Phone Plugs

- All metal
- Soldering terminations
- Chuck-type strain relief
- No rivets or screws

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Housing	Contacts	Price Each		
					1	10	25
568-NP3TB-B	J	3	Black	Nickel	6.84	6.22	5.86
568-NP3TB-R	J	3	Red	Nickel	6.84	6.22	5.86

.173" (4.4mm) Bantam-Type Miniature Plugs

- Professional look and performance
- Tip and ring: soldering sleeve; crimp
- All metal

* 568-HX-TT hand tool required for assembly

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Cont.	Housing	Contacts	Price Each		
					1	10	25
568-NP3TT-1-B	K	3	Black	Nickel	5.81	5.28	4.97
568-NP3TT-1-R	K	3	Red	Nickel	5.81	5.28	4.97

Locking 1/4" Cable-Jack

- Mates with all mono or stereo plugs
- Provides secure lockable interconnection with latch release

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Housing	Contacts	Terminations	Price Each		
					1	10	25
568-NJ3FC6	L	Nickel satin	Silver	Soldering	5.64	5.13	4.83

Locking 1/4" Chassis-Jack

- Mates with all mono or stereo plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Housing	Contacts	Terminations	1	10	25
568-NJ3FP6C	M	Nickel satin	Silver	PCB-soldering	5.46	4.96	4.67

PATCH CORD ASSEMBLIES

TT Patch Cord Assemblies

- Stranding 24AWG: 60 x 0.0028"
- Nominal O.D.: 0.18"

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (In.)	Color	Price Each		
				1	10	25
568-NKTT04-BLK	N	18	Black	12.90	11.73	11.05
568-NKTT04-R	N	18	Red	12.90	11.73	11.05
568-NKTT05-BLK	N	24	Black	12.90	11.97	11.27
568-NKTT05-R	N	24	Red	12.90	11.97	11.27

1/4" Long Frame Patch Cord Assemblies

- Stranding 24AWG: 28 x 0.039"
- Nominal O.D.: 0.25"

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Length (In.)	Color	1	10	25
568-NKTB05-BLK	O	24	Black	21.33	19.39	18.26
568-NKTB05-R	O	24	Red	21.33	19.39	18.26



Made in the United Kingdom

Specifications:

- Current rating per contact: 3C = 16A, 4C = 10A, 5C = 7.5A
- Maximum wire gauge: 3C = 12AWG, 4C = 16AWG, 5C = 18AWG
- Contact resistance: < 3mΩ
- Voltage rating: 250VAC

Features:

- Screwless assembly
- Die-Cast body parts (no plastic)
- Flexible colour coding systems
- Unique "squeeze" clip

- Assembly and disassembly is a quick few turns of the barrel. No fiddle screws. Inside there are generous sized solder buckets and a clever collet to ensure a very positive cable grip over a wide range of cable sizes.
- The female panel socket employs a unique squeeze clip which is very easy to use - just squeeze down and pull back.

NON-REFLECTIVE NICKEL FINISH

Cable Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Connector Description	Industry Reference Number	Price Each			
				1	10	50	
Silver Contacts							
164-7113	A	3-pin female	A3F	NC3FX	3.74	3.40	3.24
164-7114	A	4-pin female	A4F	NC4FX	6.03	5.50	5.24
164-7115	A	5-pin female	A5F	NC5FX	7.29	6.66	6.34
174-7123	B	3-pin male	A3M	NC3MX	2.90	2.65	2.52
174-7124	B	4-pin male	A4M	NC4MX	4.53	4.14	3.94
174-7125	B	5-pin male	A5M	NC5MX	5.52	5.04	4.80
Gold Contacts							
164-7123	A	3-pin female	Only DGS Pro Audio offers gold contacts		4.22	3.82	3.62
164-7124	A	4-pin female			6.78	6.14	5.81
164-7125	A	5-pin female			7.94	7.18	6.80
174-7133	B	3-pin male			3.43	3.12	2.74
174-7134	B	4-pin male			5.39	4.90	4.31
174-7135	B	5-pin male			6.46	5.87	5.17

Plastic Backshell Cable Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Connector Description	Industry Reference Number	Price Each			
				1	10	50	
Silver Contacts							
164-8113	C	3-pin female	A3F	NC3FX	2.54	2.31	2.03
164-8114	C	4-pin female	A4F	NC4FX	4.41	4.01	3.53
164-8115	C	5-pin female	A5F	NC5FX	5.39	4.90	4.31
174-8123	D	3-pin male	A3M	NC3MX	2.36	2.15	1.89
174-8124	D	4-pin male	A4M	NC4MX	3.21	2.92	2.57
174-8125	D	5-pin male	A5M	NC5MX	4.10	3.73	3.28
Gold Contacts							
164-8123	C	3-pin female	Only DGS Pro Audio offers gold contacts		3.92	3.56	3.14
164-8124	C	4-pin female			6.24	5.67	4.99
164-8125	C	5-pin female			7.31	6.64	5.85
174-8133	D	3-pin male			3.07	2.80	2.46
174-8134	D	4-pin male			4.90	4.46	3.92
174-8135	D	5-pin male			5.88	5.35	4.70

Panel Mount Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Connector Description	Industry Reference Number	Price Each			
				1	10	50	
Silver Contacts							
164-7133	E	3-pin female	D3F	NC3FP	3.12	2.84	2.70
164-7134	E	4-pin female	D4F	NC4FP	5.54	5.04	4.79
164-7135	E	5-pin female	D5F	NC5FP	6.51	5.92	5.62
174-7143	F	3-pin male	D3M	NC3MP	2.52	2.40	2.16
174-7144	F	4-pin male	D4M	NC4MP	3.19	3.04	2.74
174-7145	F	5-pin male	D5M	NC5MP	4.14	3.94	3.55
Gold Contacts							
164-7143	E	3-pin female	Only DGS Pro Audio offers gold contacts		5.61	5.07	4.71
164-7144	E	4-pin female			9.70	8.76	8.14
164-7145	E	5-pin female			11.01	9.94	9.23
174-7153	F	3-pin male			3.22	2.94	2.80
174-7154	F	4-pin male			4.44	4.05	3.86
174-7155	F	5-pin male			5.43	4.96	4.72

Universal Panel Mount Connectors

• Front or rear panel mount

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	50
Silver Contacts					
164-7163	G	3-pin female, latching	4.44	4.05	3.86
164-1603	H	3-pin female, non-latching	4.35	3.97	3.78
164-7164	G	4-pin female, latching	5.93	5.42	5.16
164-7165	G	5-pin female, latching	7.15	6.53	6.22
174-7173	I	3-pin male, latching	3.93	3.59	3.42
174-1703	I	3-pin male, non-latching	3.84	3.51	3.34
174-7174	I	4-pin male, latching	5.70	5.21	4.96
174-7175	I	5-pin male, latching	6.92	6.32	6.02
Gold Contacts					
164-7203	G	3-pin female, latching	5.08	4.83	4.32
164-2203	H	3-pin female, non-latching	4.96	4.71	4.22
164-7204	G	4-pin female, latching	6.38	6.06	5.42
164-7205	G	5-pin female, latching	7.44	7.07	6.32
174-7203	I	3-pin male, latching	4.18	3.78	3.55
174-2303	I	3-pin male, non-latching	4.10	3.69	3.49
174-7204	I	4-pin male, latching	5.80	5.22	4.93
174-7205	I	5-pin male, latching	7.26	6.53	6.17

NON-REFLECTIVE BLACK CHROME FINISH

Cable Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Connector Description	Industry Reference Number	Price Each			
				1	10	50	
Silver Contacts							
164-7213	A	3-pin female	A3FB	---	3.93	3.59	3.42
164-7214	A	4-pin female	A4FB	---	6.03	5.50	5.24
164-7215	A	5-pin female	A5FB	---	7.29	6.66	6.34
174-7223	B	3-pin male	A3MB	---	3.13	2.86	2.72
174-7224	B	4-pin male	A4MB	---	4.53	4.14	3.94
174-7225	B	5-pin male	A5MB	---	5.52	5.04	4.80
Gold Contacts							
164-7223	A	3-pin female	A3FBAU	NC3FX-B	4.39	3.97	3.76
164-7224	A	4-pin female	---	NC4FX-B	6.78	6.14	5.81
164-7225	A	5-pin female	---	NC5FX-B	7.94	7.18	6.80
174-7233	B	3-pin male	A3MBAU	NC3MX-B	3.65	3.32	2.92
174-7234	B	4-pin male	---	NC4MX-B	5.39	4.90	4.31
174-7235	B	5-pin male	---	NC5MX-B	6.46	5.87	5.17

Plastic Backshell Cable Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Connector Description	Industry Reference Number	Price Each			
				1	10	50	
Silver Contacts							
164-8213	C	3-pin female	A3FB	---	3.21	2.92	2.57
164-8214	C	4-pin female	A4FB	---	4.99	4.54	3.99
164-8215	C	5-pin female	A5FB	---	6.01	5.47	4.81
174-8223	D	3-pin male	A3MB	---	2.90	2.63	2.32
174-8224	D	4-pin male	A4MB	---	3.83	3.48	3.07
174-8225	D	5-pin male	A5MB	---	4.54	4.13	3.64
Gold Contacts							
164-8223	C	3-pin female	A3FBAU	NC3FX-B	4.05	3.69	3.24
164-8224	C	4-pin female	---	NC4FX-B	5.79	5.27	4.63
164-8225	C	5-pin female	---	NC5FX-B	6.91	6.28	5.52
174-8233	D	3-pin male	A3MBAU	NC3MX-B	3.30	3.00	2.64
174-8234	D	4-pin male	---	NC4MX-B	4.41	4.01	3.53
174-8235	D	5-pin male	---	NC5MX-B	5.08	4.62	4.06

Panel Mount Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Connector Description	Industry Reference Number	Price Each			
				1	10	50	
Silver Contacts							
164-7233	E	3-pin female	D3FB	---	3.30	3.00	2.85
164-7234	E	4-pin female	D4FB	---	5.54	5.04	4.79
164-7235	E	5-pin female	D5FB	---	6.51	5.92	5.62
174-7243	F	3-pin male	D3MB	---	2.69	2.56	2.30
174-7244	F	4-pin male	D4MB	---	3.19	3.04	2.74
174-7245	F	5-pin male	D5MB	---	4.14	3.94	3.55
Gold Contacts							
164-7243	E	3-pin female	D3FBAU	NC3FP-B	5.86	5.29	4.91
164-7244	E	4-pin female	---	NC4FP-B	9.70	8.76	8.14
164-7245	E	5-pin female	---	NC5FP-B	11.01	9.94	9.23
174-7253	F	3-pin male	D3MBAU	NC3MP-B	3.36	3.07	2.92
174-7254	F	4-pin male	---	NC4MP-B	4.44	4.05	3.86
174-7255	F	5-pin male	---	NC5MP-B	5.43	4.96	4.72

Universal Panel Mount Connectors

• Front or rear panel mount

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	50
Silver Contacts					
164-7183	G	3-pin female, latching	4.44	4.05	3.86
164-1803	H	3-pin female, non-latching	4.35	3.97	3.78
164-7184	G	4-pin female, latching	5.93	5.42	5.16
164-7185	G	5-pin female, latching	7.15	6.53	6.22
174-7193	I	3-pin male, latching	3.93	3.59	3.42
174-1903	I	3-pin male, non-latching	3.84	3.51	3.34
174-7194	I	4-pin male, latching	5.70	5.21	4.96
174-7195	I	5-pin male, latching	6.92	6.32	6.02
Gold Contacts					
164-72403	G	3-pin female, latching	5.08	4.83	4.32
164-2403	H	3-pin female, non-latching	4.96	4.71	4.22
164-72404	G	4-pin female, latching	6.38	6.06	5.42
164-72405	G	5-pin female, latching	7.44	7.07	6.32
174-72503	I	3-pin male, latching	4.18	3.78	3.55
174-2503	I	3-pin male, non-latching	4.10	3.69	3.49
174-72504	I	4-pin male, latching	5.80	5.22	4.93
174-72505	I	5-pin male, latching	7.26	6.53	6.17

CHANNEL IDENTIFICATION SYSTEM

This unique colour coded system gives you durable, bright identification for both free cable or panel plugs and sockets, making the marking of panel mounted connectors foolproof. The 10 available coloured collars are numbered 0-9 using the standard industry resistor colour code system.

Colour Coded Connector Collars

- Full circular ring prevents ring from falling off
 - Collars numbered with corresponding color for easy identification
- 2 rings required for complete collar assembly

MOUSER STOCK NO.	Description	Price Each		
		1	10	25
174-72809	Assorted Bag of 50	5.00	4.00	3.87

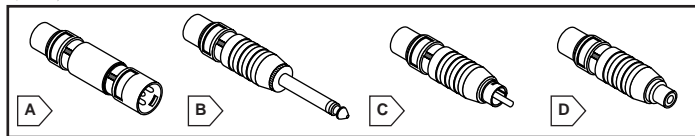
MOUSER STOCK NO.	No.	Color	Price Each		
			1	25	100
174-7280	0	Black	.12	.10	.09
174-7281	1	Brown	.12	.10	.09
174-7282	2	Red	.12	.10	.09
174-7283	3	Orange	.12	.10	.09
174-7284	4	Yellow	.12	.10	.09
174-7285	5	Green	.12	.10	.09
174-7286	6	Blue	.12	.10	.09
174-7287	7	Violet	.12	.10	.09
174-7288	8	Grey	.12	.10	.09
174-7289	9	White	.12	.10	.09

Colour Coded Panel Buttons

- 3 protruding lugs provide positive retention in panel connector
- 2 buttons may be used giving up to 100 possible identification combinations

MOUSER STOCK NO.	Description	Price Each		
		1	10	25
164-72609	Assorted Bag of 50	2.50	1.50	1.18

Connectors



XLR In-Line Attenuators

- Black chrome finish
- 3 attenuation levels
- Die cast housing
- Flexible colour coding system

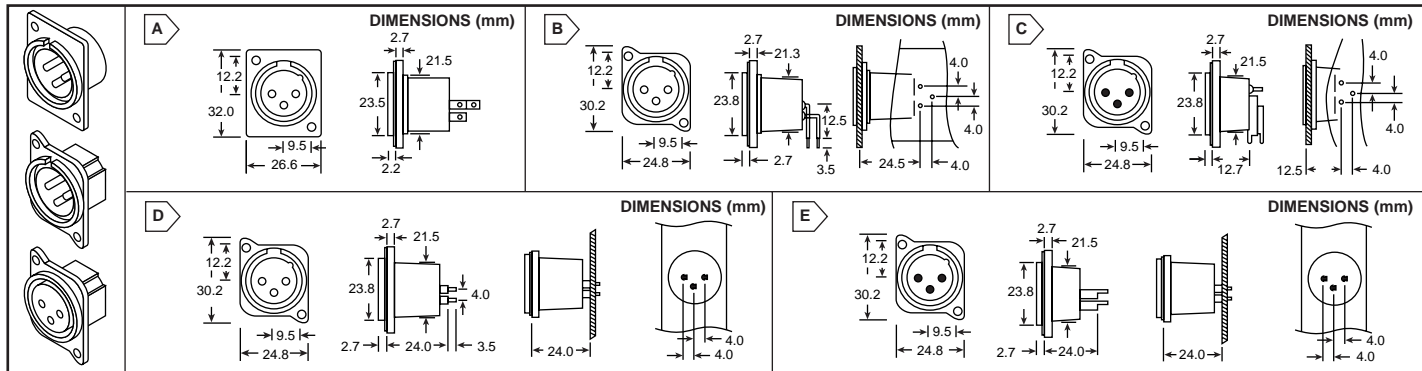
MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	50	100
174-3920	A	10dB 3 pin socket to 3 pin plug	19.96	19.10	17.36	Call For Quote
174-3921	A	20dB 3 pin socket to 3 pin plug	19.96	19.10	17.36	For Quote
174-3922	A	30dB 3 pin socket to 3 pin plug	19.96	19.10	17.36	Quote

XLR Adaptors and Gender Changers

- Die cast body parts (not plastic)
- Flexible colour coding system
- Black chrome finish

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	50	100
174-3901	A	3 pin XLR socket to 3 pin XLR socket	10.83	10.36	9.42	Call For Quote
174-3902	A	3 pin XLR plug to 3 pin XLR plug	10.33	9.88	8.98	
174-3903	A	3 pin XLR socket to 3 pin XLR plug	10.60	10.14	9.22	
174-3904	B	3 pin XLR plug to 1/4" stereo plug	12.97	12.41	11.28	
174-3905	B	3 pin XLR plug to 1/4" mono plug	11.52	11.02	10.02	
174-3906	B	3 pin XLR socket to 1/4" stereo plug	13.46	12.87	11.70	
174-3907	B	3 pin XLR socket to 1/4" mono plug	12.05	11.53	10.48	
174-3908	C	3 pin XLR plug to phono plug	12.01	11.48	10.44	
174-3909	D	3 pin XLR plug to phono socket	11.16	10.67	9.70	
174-3910	C	3 pin XLR socket to phono plug	12.74	12.19	11.08	
174-3911	D	3 pin XLR socket to phono socket	11.78	11.26	10.24	

ReAn NYLON XLR PANEL MOUNT STUDIO CONNECTORS



The XLR connectors manufactured by ReAn (made in the United Kingdom), over the last several years, have firmly established themselves as offering exceptional value coupled with superb contact performance. The inherent cost advantages of flat pin contact technology are undisputed over older style pins. Their latest generation of XLR's now feature a new and much larger "shell" type contact. These new contacts offer performance improvements in higher current applications, like output circuits, especially where repeated insertions are typical.

Features:

- Body material: H. D. nylon
- Contact Material: nickel silver/silver

Electrical Specifications:

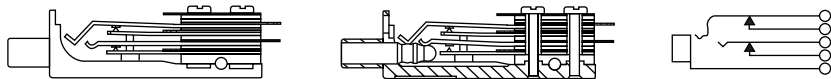
- Contact resistance: <0.10Ω
- Temperature range: 0°C to +70°C

For quantities greater than listed call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
550-70601	A	3-pin male with solder terminals	1.52	1.27	1.15
550-90601	B	3-pin male w/ rt. angle PCB terminals	1.58	1.32	1.20
550-90701	C	3-pin female with right angle PCB terminals	.89	.72	.65
550-90101	D	3-pin male w/ straight PCB terminals	1.26	1.05	.95
550-90201	E	3-pin female w/straight PCB terminals	.89	.72	.65
550-50000	-	ReAn XFIX-01 Quick release mounting screws	.07	.06	.058

ReAn DIECAST .173" STUDIO JACKS SOLDER TERMINALS

A brand new range of patch bay jacks designed by ReAn to exceed the performance of the world's best. The exclusive precision die cast chassis eliminates flex and the chance of intermittent contact performance. Solid palladium contacts, welded to high grade nickel silver spring leaves for maximum contact pressure, provide the best possible electrical performance.



Features:

- Chassis: rigid die cast alloy
- Spring: solid nickel silver
- Contact: solid palladium

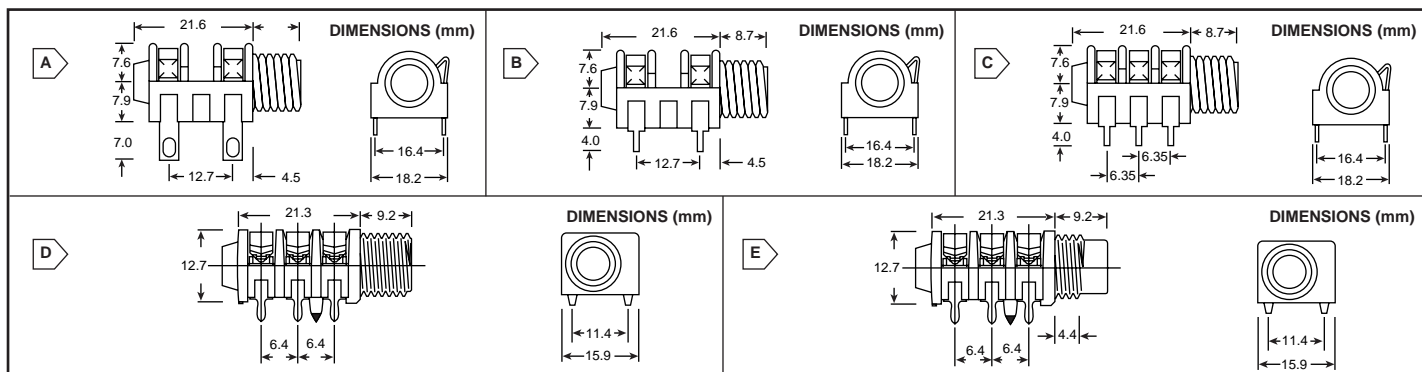
Electrical Specifications:

- Contact rating: 750mA
- Voltage rating: 100VDC
- Temperature range: -40°C to +75°C

For quantities greater than listed call for quote.

MOUSER STOCK NO.	Description	Price Each		
		1	10	100
550-50003	3 cond. with 2 N-C switches	2.86	2.69	2.60

ReAn NYLON 1/4" JACK SOCKETS



Designed to offer what is undoubtedly the best combinations of quality contact performance and durability, coupled with a very competitive price structure. They will perform superbly year after year, meeting and exceeding the demanding requirements of the music industry.

Standard Jack Socket

For quantities greater than listed call for quote.
* Note: all have fully threaded nose, except where indicated (550-25301)

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
550-10021	A	Mono w/solder terminals	.68	.52	.47
550-10201	B	Mono w/2 NC switches, and PCB terminals	.73	.56	.51
550-20301	C	Stereo w/3 NC switches, and PCB terminals	.74	.57	.52

Material Specifications:

- Body material: H. D. nylon
- Contact material: solid nickel silver

Electrical Specifications:

- Temperature range: 0°C to +70°C
- Insulation resistance: >7000 MΩ
- Test voltage: 2000 volts
- Contact resistance: <.030Ω

For quantities greater than listed call for quote.

New Slim Jack Socket

- 19% space saving advantage over standard socket

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
550-20311	D	Stereo w/3 NC switches and PCB terminals	.88	.68	.62
* 550-25301	E	Stereo w/3 NC switches and PCB terminals	.88	.68	.62

Amphenol® RFX Connectors

RFX COMMERCIAL CONNECTORS

Designed for the requirements of commercial applications that do not require performance above 1-3 GHz.



BNC Plugs 50Ω Impedance

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	RG Cable Type	Cable Attachment		Description	Price Each			
			Outer	Inner		1	25	100	500
523-31-5136RFX	A	59, 59A, 62, 62A	---	---	BNC Suretwist plug	1.67	1.28	1.09	.95
523-31-2-RFX	B	58	Clamp	Solder	Clamp type plug	1.81	1.38	1.18	1.03
523-31-212-RFX	B	59, 62	Clamp	Solder	Clamp type plug	2.79	2.13	1.82	1.59
523-31-321-1RFX1	C	Belden 8281	Crimp	Solder	Straight plug	1.79	1.36	1.16	1.01
523-31-5137-RFX	D	58	Suretwist	Suretwist	Clamp type plug	1.67	1.28	1.09	.95
523-31-5556-RFX	E	59, 62	Crimp	Press Fit	2 pc. single crimp plug	2.41	1.84	1.57	1.37

BNC Receptacles 50Ω Impedance

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	RG Cable Type	Price Each			
				1	25	100	500
523-31-10-RFX	F	Front mount, bulkhead receptacle, isolated ground	---	2.95	2.25	1.93	1.68
523-31-221-RFX1	G	Front mount, bulkhead receptacle	---	1.48	1.13	.96	.85
523-31-203-RFX	H	BNC panel receptacle	---	3.48	2.65	2.27	1.98
523-31-318-RFX	I	Bulkhead jack with crimp termination	174, 188, 316	2.95	2.25	1.93	1.68

BNC Adaptors 50Ω Impedance

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	25	100	500
523-31-9-RFX	J	Right angle BNC jack to BNC plug	8.00	6.11	5.22	4.54
523-31-218-RFX	K	BNC straight adaptor plug-plug	2.30	1.76	1.50	1.30
523-31-219-RFX1	L	BNC straight adaptor jack-jack	1.90	1.45	1.25	1.08
523-31-220N-RFX	M	BNC bulkhead adaptor jack-jack	3.46	2.64	2.25	1.96
523-31-208-RFX	N	BNC tee adaptor jack-plug-jack	3.36	2.57	2.20	1.91
523-46650-51-RFX	O	50Ω male cap, resistor terminated, 5% 1 watt	2.57	1.96	1.68	1.46
523-31-10152-RFX	P	Grounding lug	.42	.32	.27	.23

RFX BNC CABLE MOUNT CONNECTORS

Specifications:

- Frequency range: 50Ω cables 0-4 GHz, 75Ω cables 0-2GHz
- Voltage rating: 500V peak

3 Piece Hex Crimp Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	RG Cable Type	IMP Ω	Use RFX Crimp Tool	Price Each			
					1	25	100	500
523-31-320-RFX1	C	58	50	523-CTL-1	1.38	1.05	.93	.81
523-31-321-RFX1	C	59, 62	50	523-CTL-2	1.38	1.05	.93	.81
523-31-71008-RFX1	C	59, 62	75	523-CTL-1	2.24	1.72	1.52	1.32
523-68175-5RFX1	C	59 (20AWG)	50	523-CTL-1	1.40	1.07	.95	.83
523-31-315-RFX	C	174, 188, 316	50	523-CTL-2	1.88	1.45	1.28	1.11
523-31-71013-RFX	C	179, 187	75	523-CTL-2	2.60	2.00	1.77	1.54
523-31-321-1RFX1	C	Belden 8281	50	523-CTL-2	1.88	1.45	1.28	1.11

3 Piece Hex Crimp Jacks

For quantities greater than listed, call for quote.

523-31-71014-RFX	Q	179	75	523-CTL-2	2.55	1.94	1.67	1.44
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3 Piece Hex Crimp Bulkhead Jacks

For quantities greater than listed, call for quote.

523-31-342-RFX	R	58	50	523-CTL-1	3.88	2.96	2.52	2.20
523-31-343-RFX	R	59	50	523-CTL-1	3.69	2.81	2.41	2.09
523-31-71011-RFX	R	59	75	523-CTL-1	3.57	2.73	2.34	2.03
523-31-71016-RFX	R	179	75	523-CTL-2	3.80	2.90	2.48	2.16

RFX N CONNECTORS

Specifications:

- Voltage rating: 1500V peak
- Frequency range: 0-11 GHz
- Impedance: 50Ω

Plug

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	25	100	500
523-82-5375-RFX	S	With crimp termination, fits RG 58, 141, and 142 A	3.88	2.96	2.52	2.20

Receptacle

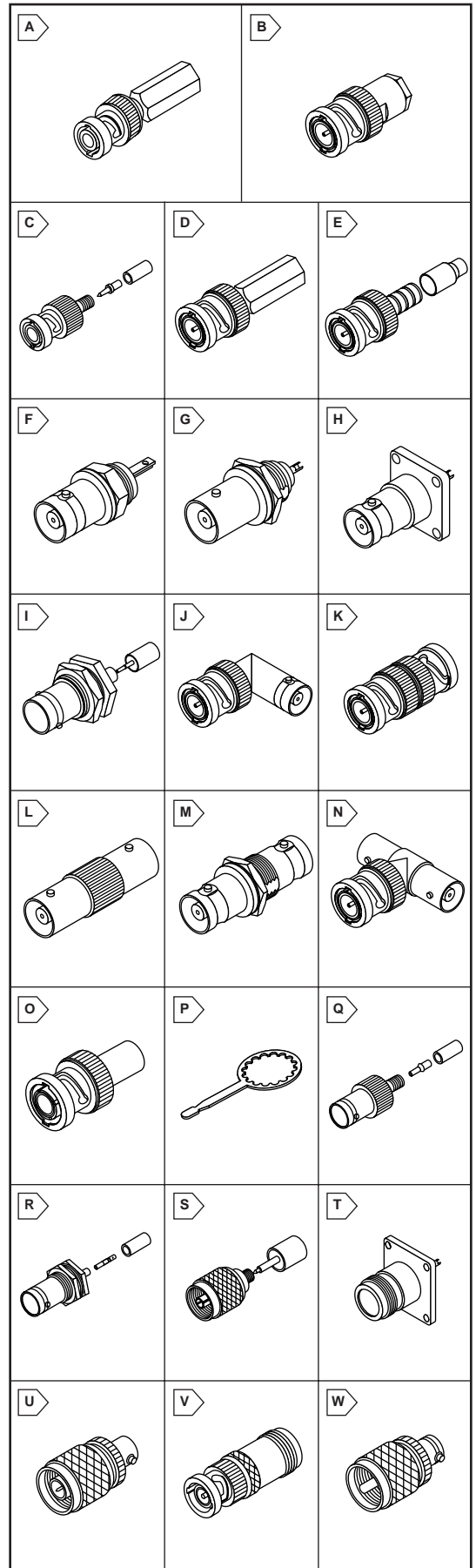
For quantities greater than listed, call for quote.

523-82-97-RFX	T	Front or rear mount with solder cup termination	3.33	2.54	2.17	1.86
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RFX BETWEEN SERIES ADAPTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	25	100	500
523-31-216-RFX	U	BNC jack to N plug	9.31	7.11	6.09	5.29
523-31-217-RFX	V	BNC plug to N jack	13.98	10.67	9.14	7.94
523-31-28-RFX	W	BNC jack to UHF plug	7.64	5.83	5.00	4.34



Amphenol® RF Connectors

BNC COAXIAL CONNECTORS

Amphenol BNC connectors are miniature, light weight units designed to operate satisfactorily up to 11 GHz. The connectors typically yield low reflection up to 4 GHz. BNC connectors are recognized under the component program of Underwriter's Laboratories, Inc.



Straight Plugs 50Ω Impedance

(except where noted †)

‡ Silver plated †† Nickel plated For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	MIL Type	RG Cable Type	Cable Term.	Price Each		
					1	25	100
523-31-202	A	UG-88C	55, 58, 141, 142, 223, 400	Clamp	3.12	2.38	2.03
523-31-212	A	UG-260B	59, 62, 71, 140, 210	Clamp	3.21	2.45	2.09
† 523-31-4320	B	M39012/16-0013	55, 58, 141, 142, 223, 400	Crimp	4.52	3.45	2.95
† 523-31-320	B	M23329/3-01,3-03	55, 58, 141, 142, 223, 400	Crimp	4.07	3.10	2.67
† 523-68175-1005	B	-----	59	Crimp	4.18	3.19	2.74
† 523-31-321	B	M23329/3-05	59, 62, 140, 210	Crimp	4.16	3.18	2.73
† 523-31-70008	B	-----	59	Crimp	5.38	4.10	3.51
† 523-31-71008	B	-----	59, 62	Crimp	5.42	4.13	3.54
† 523-31-71008-1000	B	-----	59, 62, Belden 1151A	Crimp	9.12	6.96	5.95
† 523-31-4321	B	M39012/16-0015	59, 62, 140, 210	Crimp	4.96	3.79	3.23
† 523-31-321-1000	B	-----	Belden 8281, 88281	Crimp	4.75	3.63	3.11
† 523-31-315	B	-----	174, 188, 316	Crimp	4.52	3.45	2.95
† 523-31-242	B	-----	179, 187	Crimp	5.57	4.25	3.64
† 523-68175-1003	B	-----	Belden 9259	Crimp	3.88	2.96	2.52
† 523-31-320-1006	B	-----	Belden 9907, 89907	Crimp	3.88	2.96	2.52
† 523-31-5136	C	-----	59, 59A, 62, 62A, 140, 210	Suretwin®	3.71	2.83	2.42
† 523-31-5369	C	-----	Plenum 59,62,Belden 89269,86262	Suretwin®	5.74	4.38	3.75
† 523-31-4541	D	-----	59, 62, 140, 210	Quick-trim®	4.94	3.77	3.22
† 523-31-4542	D	-----	Belden 9268	Quick-trim®	6.16	4.70	4.02

Jacks and Receptacles 50Ω Impedance

(except where noted †)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	MIL Type	Description	RG Cable Type	Cable Term.	Price Each		
						1	25	100
523-31-342	E	M23329/3-15, 3-17	Blkhd. mount	58,141	Crimp	5.78	4.41	3.78
523-31-5431	F	-----	90° PC mount	N/A	PC-mount	4.28	3.26	2.79
523-31-5652	--	-----	Nut only for 523-31-5431	-----	-----	.76	.58	.49
523-31-5653	--	-----	Washer only for 523-31-5431	-----	-----	4.83	3.68	3.16
523-31-5329	G	Zinc Body	PC mount 3 leg	N/A	Solder	4.96	3.79	3.68
523-31-203	H	UG-290A	Flange mount	N/A	PC-mount	5.30	4.05	3.46
523-31-10	I	-----	Isolated gnd.	N/A	Solder	4.16	3.18	2.73
† 523-31-10-75	I	UG-1094	Isol. mnt. 75Ω	N/A	Solder	4.41	3.36	2.88
† 523-31-221	J	-----	Front mnt. 50Ω	N/A	Solder	1.94	1.48	1.27
† 523-31-70018	I	-----	Front mnt. 75Ω	N/A	Solder	5.47	4.18	3.57
† 523-31-2221	J	UG-1094A	Front mnt. 50Ω	N/A	Solder	2.30	1.75	1.50
† 523-31-236	J	UG-625B	Front mnt. 50Ω	N/A	Solder	2.13	1.64	1.40

Adaptors and Accessories 50Ω Impedance

(except where noted †)

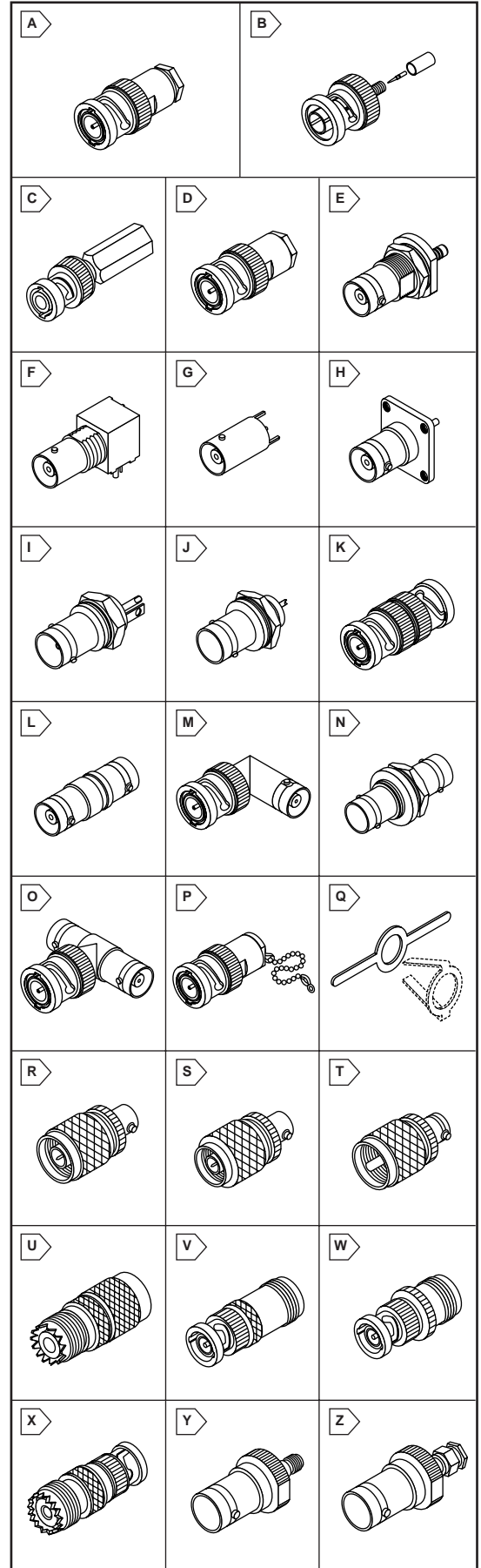
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	MIL Type	Description	Price Each		
				1	25	100
523-31-218	K	UG-491A	Adaptor, BNC plug to BNC plug	7.01	5.35	4.58
523-31-219	L	UG-914	Adaptor, BNC jack to BNC jack	4.05	3.04	2.66
523-31-9	M	UG-306	Adaptor, 90° BNC jack to BNC plug	10.03	7.66	6.57
523-31-220H	N	UG-492A	Sealed bulkhead adaptor jack to jack	6.92	5.28	4.51
523-31-220N	N	-----	Adaptor, bulkhead jack to jack, 50Ω	5.99	4.57	3.91
523-31-4803	N	-----	Adaptor, bulkhead mount jack to jack	9.71	7.41	6.34
523-31-208	O	UG-274A	Adaptor, TEE-BNC jack-plug-jack	7.92	6.05	5.18
† 523-35650-75	P	-----	Cap-resistor term. 75Ω, with chain	11.99	9.15	7.84
† 523-46650-51	P	-----	Cap-resistor term. 50Ω, without chain	11.63	8.87	7.60
† 523-46650-93	P	-----	Cap-resistor term. 93Ω, without chain	10.96	8.47	6.97
523-31-759	Q	IBM-2245373	Shield, grounding lug	.46	.35	.29

BETWEEN SERIES ADAPTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	25	100
523-31-216	R	BNC jack to N plug	10.68	8.15	6.99
523-79675	S	BNC jack to TNC plug	21.05	16.06	13.76
523-31-28	T	BNC jack to UHF plug	8.72	6.66	5.70
523-4400	U	N plug to UHF jack	12.84	9.80	8.37
523-31-217	V	BNC plug to N jack	10.51	8.02	6.86
523-79025	W	BNC plug to TNC jack	25.46	19.43	16.63
523-2900	X	BNC plug to UHF jack	9.27	7.08	6.06
523-901-167	Y	BNC jack to SMA jack, BeCu body plating	28.50	21.75	18.61
523-901-166	Z	BNC jack to SMA plug, BeCu body plating	31.94	24.38	20.85



Amphenol® RF Connectors

TNC CONNECTORS

Plugs and Receptacles 50Ω Impedance

MOUSER STOCK NO.	Fig.	Description	RG Cable Type	Price Each			
				1	25	100	500
523-31-2368	A	Straight plug, crimp	59, 62	3.99	3.05	2.59	2.26
523-36825	A	Straight plug, crimp	58, 141	4.22	3.22	2.76	2.39
523-79525	B	Straight plug, clamp	59, 62	15.73	12.30	10.14	9.63

N WEATHER PROOF COAXIAL CONNECTORS

Plugs

MOUSER STOCK NO.	Fig.	MIL Type	Description	RG Cable Type	Cable Termination	Price Each			
						1	25	100	500
523-82-340	C	M39012/1B0007	Plug w/ safety wire holes	8,213	Crimp	7.60	5.80	4.96	4.32
523-82-5370	C	-----	Plug	55,142,223	Crimp	7.62	5.82	4.98	4.33
523-82-5375	C	-----	Plug	58,141	Crimp	9.23	7.05	6.02	5.24
523-82-202	D	UG-21D	Plug w/ safety wire holes	8,9,144,165,213	Clamp	5.42	4.13	3.44	2.99
523-34025	D	UG-536B	Plug	58,141,142	Clamp	6.16	4.70	4.02	3.50
523-82-4425	C	01-0501	Plug w/ safety wire holes	214,225,393	Crimp	10.01	7.64	6.54	5.68
523-82-4426-1001	C	-----	Plug, gold plated	Belden 89880	Crimp	8.91	6.80	5.82	5.06
523-82-202-1006	D	-----	Plug w/ non-captive pin	Belden 9913	Clamp	6.88	5.25	4.48	3.90

Receptacles

MOUSER STOCK NO.	Fig.	MIL Type	Description	Price Each			
				1	25	100	500
523-82-63	E	UG-23B	In-line jack for RG-8, 9, 87A, 144, 213, 214	8.08	6.16	5.28	4.59
523-82-97	F	UG-58A	Panel receptacle	4.50	3.44	2.94	2.56

Adaptors and Accessories

523-82-100	G	UG-57B	Straight N-plug to N-plug	8.30	6.34	5.42	4.72
523-82-101	H	UG-29B	Straight N-jack to N-jack	6.92	5.28	4.51	3.93
523-82-64	I	UG-27A	90° N-jack to N-plug	19.51	14.89	12.73	11.08
523-82-66	J	UG-30	Bulkhead mount N-jack to N-jack	17.99	13.73	11.75	10.22

TWINAXIAL WEATHERPROOF CONNECTORS

Plugs, Jacks, and Adaptors

MOUSER STOCK NO.	Fig.	Description	RG Cable Type	Price Each			
				1	25	100	500
523-31-224	K	BNC with 1 male/1 female contact	108A	7.22	5.77	4.93	4.29
523-82-5589	D	Screw-on plug	Belden 8227, 9207	9.23	7.05	6.05	5.25
523-82-5588	L	Adaptor, twinax female to female	-----	18.34	13.99	11.98	10.41
523-82-5588-RFX	L	Adaptor, twinax female to female	-----	5.55	4.23	3.61	3.15

UHF COAXIAL CONNECTORS

50 Ω Miniature UHF Connectors

MOUSER STOCK NO.	Fig.	MIL Type	Description	RG Cable Type	Price Each			
					1	25	100	500
523-81-115	M	-----	Crimp plug	58/A,B,C	2.13	1.62	1.40	1.22
523-81-120	N	-----	Bulkhead receptacle	-----	1.56	1.19	1.01	.88

UHF Plugs (Standard)

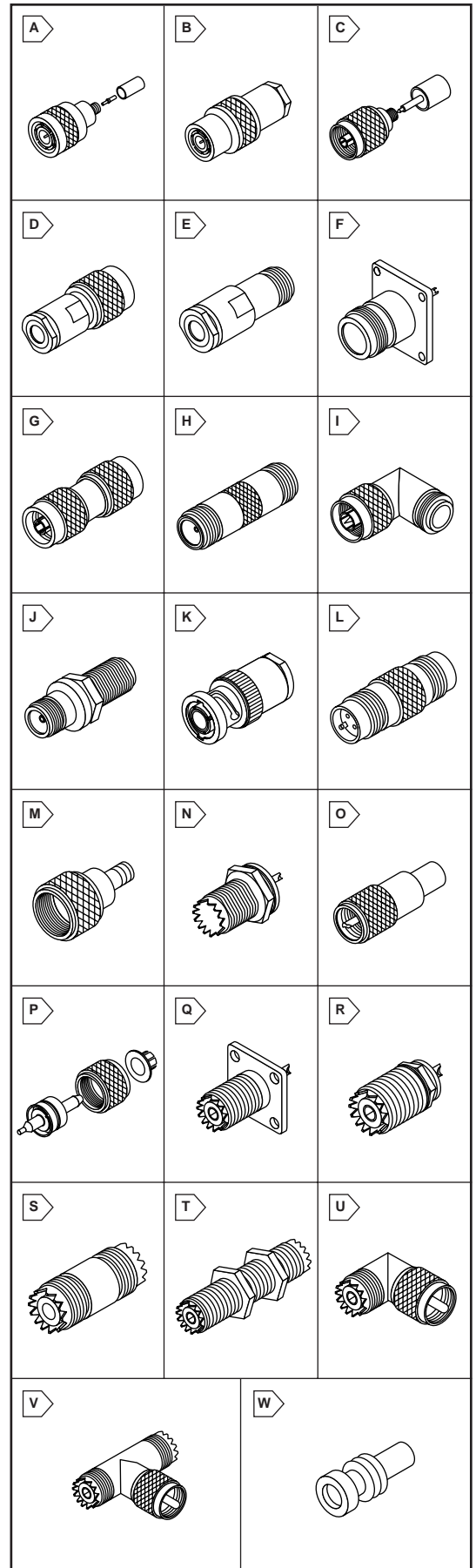
MOUSER STOCK NO.	Fig.	MIL Type	Description	RG Cable Type	Price Each			
					1	25	100	500
523-83-15P-1050	O	PL-259	Plug, UG standard	8, 9, 11	1.82	1.39	1.18	1.03
523-83-58FCP	P	Standard	Plug, FCP	58, 141	2.79	2.13	1.86	1.63

UHF Receptacles (Standard)

MOUSER STOCK NO.	Fig.	MIL Type	Description	Price Each				
				1	25	100	500	
523-83-1R	Q	SO-239	Receptacle, standard		2.09	1.60	1.37	1.20
523-83-875-1002	R	-----	Front mount		6.99	5.34	4.55	3.97
523-83-878	R	-----	Rear mount		2.53	1.93	1.64	1.43

UHF Adaptors and Accessories (Standard)

523-83-1J	S	PL-258	Straight jack to jack	3.21	2.45	2.09	1.82
523-83-1F	T	UG-363	Bulkhead, jack to jack	9.75	7.44	6.36	5.53
523-83-1AP	U	UG-646	90° jack to plug	5.57	4.25	3.64	3.16
523-83-1T	V	M-358	Tee, jack/plug/jack	8.11	6.19	5.29	4.60
523-83-185	W	UG-175	Reducer, RG-58/141/142	.59	.45	.39	.34
523-83-168	W	UG-176	Reducer, RG-59/62/71/140/210	.57	.44	.38	.33



Amphenol® RF Connectors

SUBMINIATURE COAXIAL SMA CONNECTORS

Specifications:

- 50Ω impedance
- Frequency range: 0-18GHz
- Temperature range: -65°C to +165°C (standard TFE insulators)



SMA Plugs • Cable Attachment: outer-crimp, inner-solder • Gold plating For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	RG Cable Group	Price Each		
				1	25	100
523-901-9601-3	A	Plug	174, 179, 187, 188, 316	16.80	12.82	12.05
523-901-9531-1	B	Right angle plug	55, 142, 223, 400	10.05	7.67	6.92
523-901-9511-1	C	Plug	55, 142, 223, 400	7.16	5.47	4.84
523-901-9511-3	C	Plug	174, 179, 187, 188, 316	7.05	5.38	5.14
523-901-9531-3	B	Right angle plug	174, 179, 187, 188, 316	10.05	7.67	6.94

SMA Receptacles • Gold plating For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	25	100
523-901-9215	D	Panel jack receptacle	14.12	10.77	9.21
523-901-9211	E	Bulkhead jack receptacle	10.24	7.82	6.69
523-901-9610-3	F	Bulkhead jack	9.16	6.99	6.47
523-901-143	G	PCB right angle jack receptacle	10.13	7.73	7.07
523-901-144	H	PCB straight jack receptacle	8.57	6.54	5.85

SMA Adaptors For quantities greater than listed, call for quote.

523-901-9209-A	I	Bulkhead SMA jack to SMA jack, gold plating	15.52	11.85	10.65
523-901-167	J	BNC jack to SMA jack, BeCu plating	28.50	21.75	18.61
523-901-166	K	BNC jack to SMA plug, BeCu plating	31.94	24.38	20.85
523-901-9219-A	L	Right angle SMA plug to SMA jack, gold plating	26.07	22.52	20.74

SUBMINIATURE COAXIAL SMB CONNECTORS

Specifications:

- 50Ω impedance
- Frequency range: 0-4GHz
- Temperature range: -65°C to +165°C (standard TFE insulators)

SMB Plugs • Cable Attachment: outer-crimp, inner-solder For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	RG Cable Group	Price Each		
				1	25	100
523-903-370P-51S	M	Plug, nickel plating	174, 179, 187, 188, 316	5.99	4.57	3.77
523-903-367P-51A	N	Right angle plug, nickel plating	174, 179, 187, 188, 316	5.89	4.50	3.85

SMB Receptacles For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	25	100
523-903-373J-51A	O	PCB right angle jack receptacle, tin-lead plating	6.57	5.02	4.07
523-903-415J-51P	P	PCB jack receptacle, gold plating	4.58	3.50	2.98

SUBMINIATURE COAXIAL SMC CONNECTOR

Specifications:

- 50Ω impedance
- Frequency range: 0-10GHz
- Temperature range: -65°C to +165°C
- Cable Attachment: outer-crimp, inner-solder (standard TFE insulators)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	RG Cable Group	Price Each		
				1	25	100
523-903-288P-52A	Q	Right angle plug, gold plating	174, 179, 187, 188, 316	14.23	10.86	9.28

TWINHEX AND ECONOHX TOOLS AND DIES AND CTL CRIMP TOOLS

The twinhex tool is a tool frame with interchangeable crimping dies selected for the cable and connector being assembled. The econohex crimp tool provides die set insertion and removal. Purchase of the handle and some of the four die sets allows termination of most coaxial and twinaxial cables.

* Contact your Mouser Sales Representative for proper die set

MOUSER STOCK NO.	Fig.	Description	Use with Connector Series	RG Cable Group	Price Each
523-227-944	R	Tool, twinhex	(Needs die set) *	-----	227.88
523-227-987	S	Econohex, w/o dies	(Needs die set)	-----	83.47
523-227-983	S	Econohex, W/523-227-1417	Twinax	Belden 8227, 9207	155.44
523-227-1417	T	Econohex die	Twinax	Belden 8227, 9207	63.55
523-227-1418	T	Econohex die	BNC/TNC, SMA, Mini-UHF	RG-122, 161, 174, 179, 180, 187, 188, 195, 316	49.54
523-227-1419	T	Econohex die	Mini UHF, BNC/TNC, UHF, SMA	RG-55, 58, 59, 62, 140, 141, 142, 142B, 210, 223, 302, 303, 400	49.54
523-227-1420	T	Econohex die	N/SC, APC-N, APC-75S	RG-8, 9, 11, 87A, 149, 165, 213, 214, 216, 225, 393	49.54

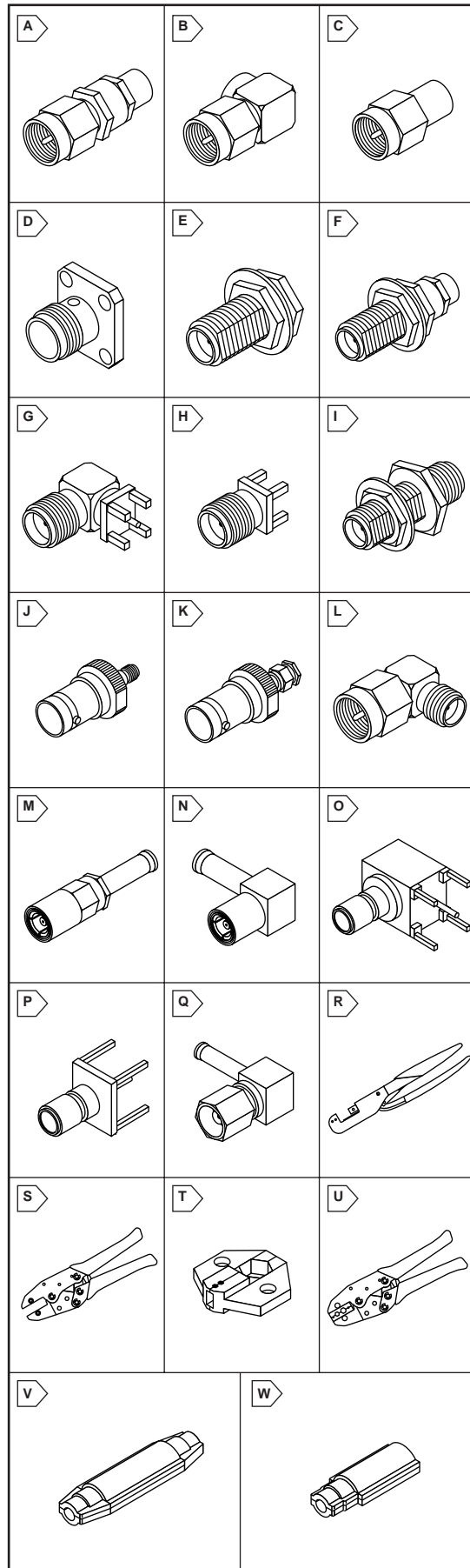
CTL Crimp Tools

523-CTL-1	U	Crimp tool	BNC / TNC	58, 59, 62, Plenum 58, 59, 62	42.65
523-CTL-2	U	Crimp tool	2 pc. BNC crimp plug	RG-6, 174, 179, B8281	42.65
523-CTL-3	U	Crimp tool	Type N 3 piece plug	58, 8, 213, 214	42.65
523-CTL-4	U	Crimp tool	Twinax 82-5589-RFX	Belden 8227, 9207, 89207	42.65

LOCAL AREA NETWORK (LAN) ACCESSORIES

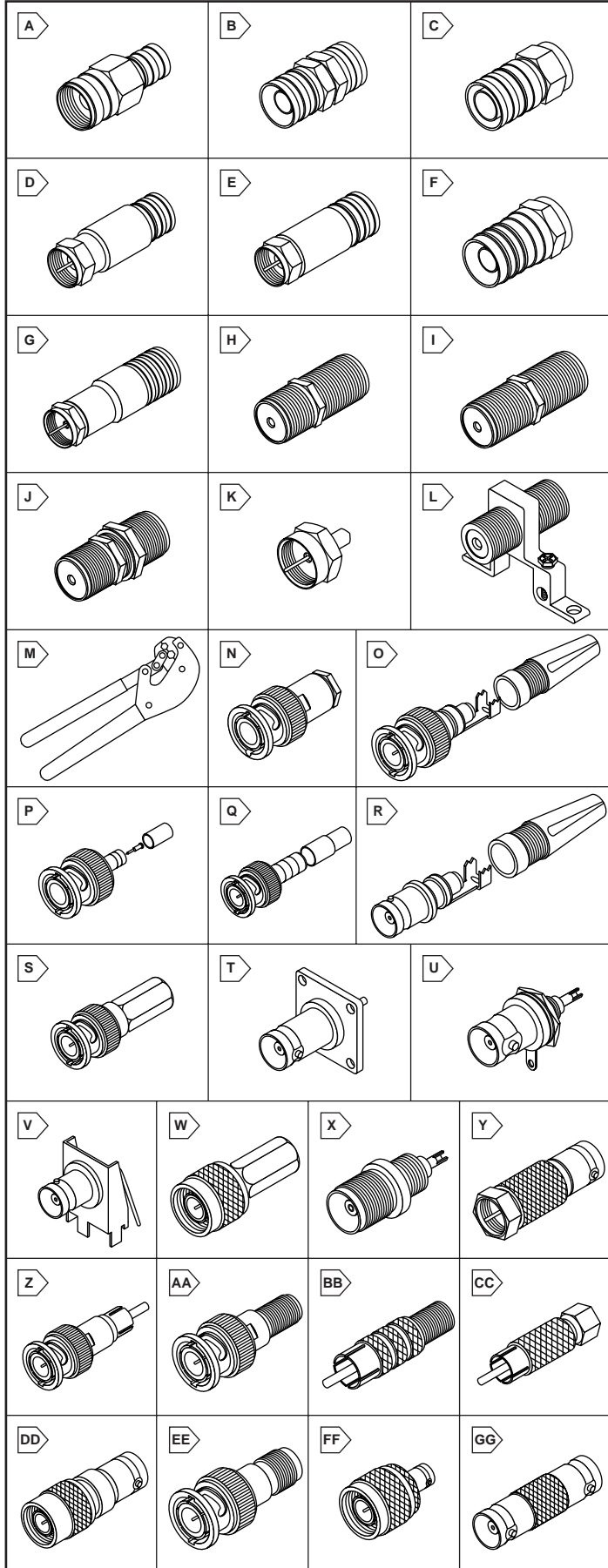
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	25	100
523-31-5010	V	Boot, LANs, splice	10.63	8.21	6.76
523-31-5011	W	Boot, LANs, terminator	15.75	12.02	10.28



RF Connectors

CATV-F / BNC / TNC / Adaptors



Amphenol® CATV F SERIES CONNECTORS

Electrical Specifications:

- Impedance: 75Ω
- Frequency: DC to 1GHz
- Temperature: -40°F to +140°F

CATV-F Male Connectors

- VSWR: 2MHz to 30MHz = ≤ 1.05 / 30MHz to 600MHz = ≤ 1.07 / 600MHz to 1GHz = ≤ 1.10

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Cable Type	Description	Price Each			
				1	10	100	500
Weathersealed							
523-531-59000	A	RG59	Male connector	.63	.48	.45	.39
523-531-WF6R	B	RG6	Male connector, 1, 2, or 3 shield	.63	.54	.49	.46
523-531-WF60	B	RG6	Male connector, quad shield	.63	.54	.49	.46
523-531-70000	C	RG7	Male connector, feed through	1.18	.90	.84	.75
523-531-71000	D	RG7	Male connector with pin	3.61	2.76	2.56	2.31
523-531-11000	E	RG11	Male connector with pin	4.14	3.56	2.67	2.49
Standard							
523-531-F59-R	F	RG59	For regular braid shield	.40	.31	.28	.25
523-531-F59-Q	F	RG59	For quad braid shield	.40	.31	.28	.25
523-531-F6-R	F	RG6	For regular braid shield	.40	.31	.28	.25
523-531-F6-Q	F	RG6	For quad braid shield	.40	.31	.28	.25
523-531-F11	G	RG11	For standard RG11, with pin	2.00	1.52	1.43	1.29

CATV-F Connector Accessories

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
523-531-F81	H	F barrel splice F/F	.50	.40	.30	.28
523-531-F81-L	I	F barrel splice F/F long version	.51	.42	.32	.29
523-531-F81-NW	J	F barrel splice F/F with hardware	.58	.48	.36	.34
523-531-TR59-1/4	K	1/4 with terminating resistor	.42	.32	.24	.22
523-531-GB1	L	Single grounding block	.48	.38	.29	.27

CATV-F Series Connector Crimp Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Crimp Type	Crimps		Price Each
			Cable Type	Connector Types	
Weathersealed					
523-227-1432/59	M	Round	RG59	531-5000	58.00
523-227-1432/6	M	Round	RG6	531-60000	58.00
523-ACC-CR7	M	Round	RG7	531-70000, 71000	84.00
523-ACC-CR11	M	Round	RG11	531-11000	84.00
Standard					
523-ACC-CR596	M	Hex	RG59, RG6	531-F59, F6 Series	38.95
523-ACC-CR11Q	M	Hex	RG11	531-F11	40.00

BNC, TNC CONNECTORS, AND ADAPTORS

Features:

- Nickel plated pins
- Delrin insulators
- For instrumentation, medical equipment

BNC Connectors

MOUSER STOCK NO.	Fig.	Description	Cable (RG)	Price Each			
				1	10	100	500
171-9313	N	BNC plug connector, clamp type	RG58U	1.95	1.71	1.56	1.40
171-9311	O	BNC plug connector, with strain relief	RG58U	1.90	1.57	1.43	1.30
171-9314	P	BNC plug, crimp type	RG58U	1.60	1.41	1.28	1.15
171-9315	Q	BNC plug, 2 piece crimp type, with pin	RG59	1.90	1.65	1.50	1.37
161-9312	R	BNC jack with strain relief	RG58U	1.36	1.24	1.13	1.02
171-9316	S	BNC screw-on type	RG58U	1.95	1.71	1.56	1.40
161-9321	T	BNC receptacle, panel mount	---	2.15	2.00	1.85	1.72
161-9322	U	BNC chassis receptacle	---	1.75	1.63	1.40	1.26
161-9331	V	BNC chassis PCB receptacle	---	2.72	2.48	2.25	2.05

TNC Connectors

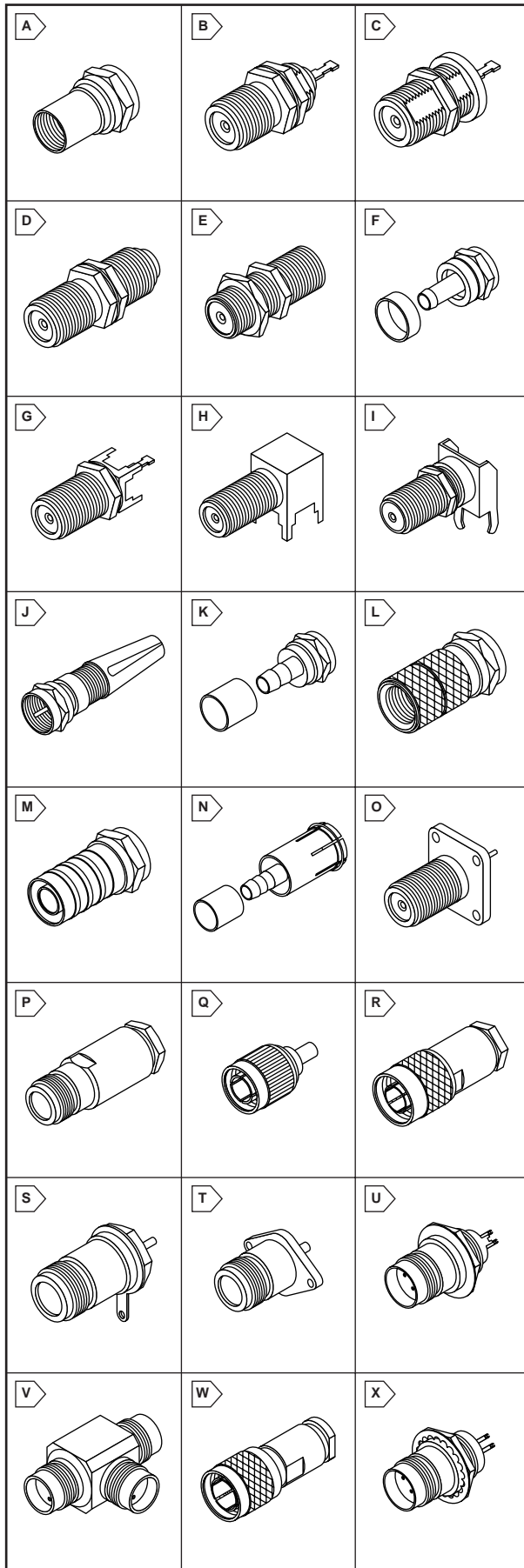
MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
171-9411	W	TNC male connector, twist on	2.09	1.72	1.50	1.37
161-9421	X	TNC female chassis receptacle	1.45	1.15	1.05	.95

Inter-Series Adaptors

161-9731	Y	BNC jack to "F" plug	2.23	1.83	1.50	1.37
161-9732	Z	BNC male to RCA phono plug	2.76	2.24	1.80	1.64
161-9733	AA	"F" jack to BNC plug	2.23	1.83	1.50	1.37
161-9711	BB	RCA phono plug to "F" jack	1.32	1.08	.90	.82
161-9712	CC	RCA phono plug to "F" plug	1.32	1.08	.90	.82
161-9734	DD	TNC plug to BNC jack	2.18	1.98	1.80	1.64
161-9735	EE	TNC jack to BNC plug	2.18	1.98	1.80	1.64
161-9736	FF	"N" plug to BNC jack, UG-201-U	4.17	3.79	3.45	3.14
161-9737	GG	BNC jack to BNC jack	2.56	2.07	1.50	1.37

RF Connectors

"F", "N", Twinaxial, and UHF



SUPER FAST "F" TYPE

- Very fast assembly
- Professional appearance
- Uses standard hex crimpers

MOUSER STOCK NO.	Fig.	Description	Cable Type	Price Each			
				1	10	100	500
556-FC79B	A	F connector; hex crimp ferrule	RG59U	.36	.28	.25	Call
556-FC79AB	A	F connector; hex crimp ferrule	RG6U	.36	.28	.25	For
556-FC81B	A	F connector; hex crimp ferrule	RG58U	.29	.22	.20	Quote

"F" (CATV/MATV) TYPE

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
16SF061	B	F type front mount receptacle, .38" mtg. hole	1.24	1.03	.94	.85
16SF062	C	F type rear mount receptacle, .38" mtg. hole	1.30	1.00	.91	.83
16SF081	D	F type through chassis receptacle .38" mtg. hole	1.46	1.22	1.11	1.01
556-FC67	E	F type dual female connector .38" mtg. hole	.33	.24	.22	.18
17PF059	F	F connector for RG-59 cable with ferrule	.79	.61	.55	.50
161-5370	G	F-61 PC mount receptacle	.77	.51	.46	.42
161-5371	H	F-61 PC mount receptacle, right angle	1.39	1.20	1.09	.99
161-5372	I	F receptacle, panel mount, right angle	1.39	1.20	1.09	.99

"F" (CATV/MATV) TYPE

MOUSER STOCK NO.	Fig.	Description	Cable Type	Price Each			
				1	10	100	500
171-9111	J	F connector with strain relief	RG59U	1.04	.85	.75	.68
171-9112	K	F connector, 2 piece with ferrule	RG58U	.28	.25	.22	.20
171-9113	L	F connector, twist on	RG59U	.72	.48	.30	.27
171-9114	M	F connector, CATV, crimp type	RG6U	.60	.40	.33	.30
171-9115	N	F connector push-on, with ferrule	RG59U	.66	.51	.38	.34
161-9126	O	F receptacle, panel mount	-----	4.54	4.12	3.75	3.41

"N" TYPE STANDARD (SATELLITE TV)

MOUSER STOCK NO.	Fig.	Description	Cable Type	Price Each			
				1	10	100	500
161-9210	P	N type in-line jack, clamp type	RG8, 213/U	3.78	3.14	2.85	2.59
161-9211	P	N type in-line jack, clamp type	RG58U	3.78	3.14	2.85	2.59
171-9212	Q	N type hex crimp male connector	RG58U	3.63	3.30	3.00	2.73
171-9213	R	N type male connector, clamp	RG58U	3.63	3.30	3.00	2.73
161-9221	S	N receptacle (UG-680 A/U)	-----	2.90	2.64	2.40	2.18
161-9222	T	N type receptacle, panel mount	-----	3.25	3.02	2.60	2.32

"N" TYPE HI-REL (SATELLITE TV)

MOUSER STOCK NO.	Fig.	UG No.	Imp. (Ω)	Replaces Amphenol	Connector Type	Cable Type	Price Each			
							1	25	100	250
174-95043N	R	1185A/U	50	-----	Plug	-----	4.32	3.02	2.25	1.94
164-95137N	P	-----	50	35025	Socket	RG58/U, 141/U	2.25	2.05	1.86	1.69

TWINAXIAL HI-REL TYPE

Compatible with the following cables:

- Mouser No. 515-8000-12
- Belden No. 9207
- Carol Cable No. C8000

Compatible with the following computer systems:

- IBM No's 34, 36, 38, & 5520
- ITT No. 3480

MOUSER STOCK NO.	Fig.	Description	Impedance (Ω)	Price Each
				9.35
164-96068N	U	Bulkhead receptacle, IBM 7364498	105	9.35

Hi-Rel Accessories

MOUSER STOCK NO.	Fig.	Description	Impedance (Ω)	Price Each
				64.63
164-96078N	V	TEE (F _x 3) adaptor, IBM 6851167	105	64.63

Standard Types

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
171-9612	W	Twinaxial male connector	5.81	5.28	4.80	4.37
161-9611	X	Twinaxial rear mount receptacle	7.50	6.00	5.40	4.86

RF Connectors

BNC / TNC / SMA / SMB

UHF CONNECTORS

MOUSER STOCK NO.	Fig.	Amphenol Type	Description	Cable Type	Price Each			
					1	10	100	500
17PL259	A	83-1SP	PL-259 straight plug	RG8, 9, 13	3.47	2.89	2.63	Call For Quote
17PL260	A	- - -	PL-259 for RG-58	RG58/U, 141/U	3.22	2.68	2.44	
16PJ104	B	83-875	Front panel mount	- - - -	2.60	2.17	1.97	
16S0239	C	83-175	SO-239 panel receptacle	- - - -	2.38	1.98	1.80	

UHF WITH STRAIN RELIEF

MOUSER STOCK NO.	Fig.	Description	Cable Type	Price Each			
				1	10	100	500
171-9512	D	UHF plug (PL259), with strain relief	RG58U, 59U	1.82	1.65	1.50	1.37
171-9511	E	UHF plug (PL259), right angle	RG58U, 59U	1.82	1.65	1.50	1.37

COMMERCIAL BNC/TNC CONNECTORS 50Ω Impedance

The BNC series are bayonet locking coaxial connectors used for quick connect/disconnect applications. They are the most widely used RF connectors in the market today. A variety of connector styles and termination methods are offered. These BNC connectors may meet or exceed the requirements of their MIL spec counter parts but are not "QPL" listed and are intended for commercial use only.

Specifications:

- Impedance: 50Ω
- Frequency range: 0-4 GHz
- VSWR: 1.3:1 (max.)
- Voltage rating: 500VRMS
- Insulation resistance: 5000MΩ (min.)
- Contact resistance: inner contact - 1.5mΩ (max.)
outer contact - .2mΩ (max.)
- Temperature range: -55°C to +85°C
- Vibration, shock, moisture resistance: MIL-standard 202

NOTE: Meets MIL-C-39012 interface requirements

Cable Mount (Bayonet Locking)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Competitive Equivalent			RG/U Cable Type	Termination Body/Contact	Description	Price Each		
		Aim	Amphenol	Molex				1	25	100
177-3101	F	27-9020	31-212-RFX	73101	59, 62	Clamp/Solder	Straight plug	2.09	1.74	1.58
177-3104	G	27-9101	31-320-RFX	73104	58, 141	Crimp/Crimp	Straight plug	1.56	1.30	1.18
177-3105	G	27-9100	31-321-RFX	73105	59, 62	Crimp/Crimp	Straight plug	2.14	1.78	1.62

Bulkhead Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Competitive Equivalent			Termination	Description	Price Each		
		Aim	Amphenol	Molex			1	25	100
177-3115	H	27-8461	31-10-RFX	73115	Solder	Isolated bulkhead recep.	2.97	2.38	1.95

PCB Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Competitive Equivalent			Termination	Description	Price Each		
		Aim	Amphenol	Molex			1	25	100
177-3138	I	73138			Right angle PCB	PCB receptacle	1.92	1.60	1.46
161-9317	J	73133			Vertical PCB	PCB receptacle	3.02	2.52	2.28

Adaptors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Competitive Equivalent			Termination	Description	Price Each		
		Aim	Amphenol	Molex			1	25	100
177-3148	K	27-8140	31-208-RFX	73148	Jack to plug to jack	Tee adaptor	3.97	3.49	2.86

Terminator

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Competitive Equivalent			Description	Price Each			
		Aim	Amphenol	Molex		1	25	100	
177-3161	L	27-9008	46650-51-RFX	73161	50Ω 1/2W terminator		3.19	2.86	2.42

BNC Installation Wrench

MOUSER STOCK NO.	Fig.	Description	Price Each
382-3200	M	BNC connector wrench with alignment indicator	20.93

JOHNSON Components SMA/SMB TYPE CONNECTORS

Cable Groups:

A = RG-161/U, RG-174/U, RG-179/U
RG-187/U, RG-188/U, RG-316/U

B = RG-402
C = RC-59/U, RG-141/U



(SMA / SMB Types)

SMA Types 50Ω 0-18 GHz

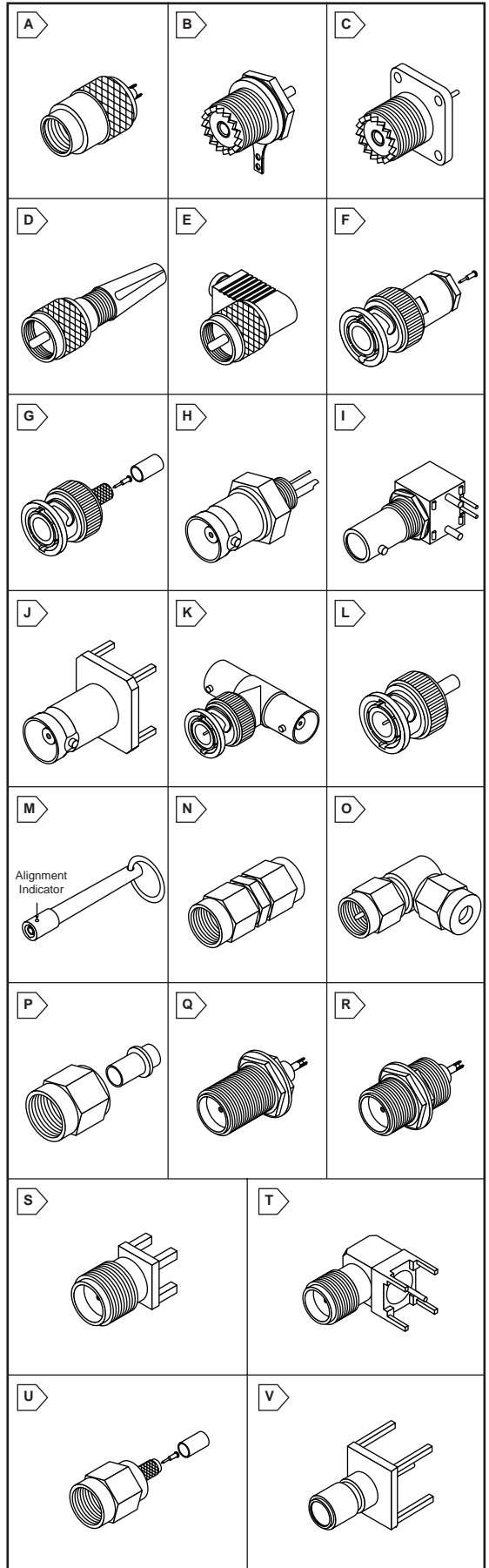
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Contacts	Cable Group	Price Each		
					1	10	50
530-142-0203-011	N	Straight clamp type plug	Gold	A	11.76	10.37	8.85
530-142-0203-101	O	Flexible cable right angle clamp type plug	Gold	A	10.40	9.15	7.80
530-142-0694-016	P	Semi-rigid straight cable plug, w/o contact	Nickel	B	1.32	1.14	.95
530-142-0701-411	Q	Bulkhead jack front mount	Gold	-	6.94	6.12	5.04
530-142-0701-406	Q	Rear mount bulkhead jack	Nickel	-	5.68	5.00	4.16
530-142-0701-401	R	Rear mount bulkhead jack	Gold	-	6.02	5.31	4.38
530-142-0701-211	S	PC jack receptacle	Gold	-	7.10	6.25	5.18
530-142-0701-321	T	Right angle PC jack	Gold	-	10.70	9.42	7.81
530-142-0701-326	T	Right angle PC jack	Nickel	-	10.00	8.80	7.30
530-142-0403-011	U	Straight crimp type plug	Gold	A	6.18	5.46	4.65
530-142-0407-016	U	Straight crimp type plug	Nickel	C	5.60	4.93	4.20

SMB Types 50Ω 0-4 GHz

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Contacts	Price Each		
				1	10	50
530-131-1701-206	V	Straight PC jack	Nickel	2.14	1.93	1.71



AMP Fiber Optic Products

CONNECTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Ferrule Type	Fiber Size (µm)	Mode	Boot Type/Color	Price Each		
							1	25	50
571-15015053	A	FC	---	126	Single	Long/Yellow	16.13	---	---
571-5020151	B	FDDI (FSD)	Ceramic	125	Multi	---	19.44	18.23	17.62
571-5010031	C	905 FSMA I	---	125	Multi	---	8.86	7.97	7.17
571-5010032	C	905 FSMA I	---	140	Multi	---	8.86	7.97	7.17
571-5040141	D	906 FSMA II	---	125	Multi	---	9.95	9.33	9.02
571-15040140	D	906 FSMA II	---	140	Multi	---	9.95	9.33	9.02
571-5028222	E	SC	Zirconia	126	Single	Long/Blue	13.15	---	---
571-5013801	F	ST	Ceramic	125	Multi	Long/Black	8.26	7.43	6.69
571-5013806	F	ST	Ceramic	140	Multi	Long/Black	8.26	7.43	6.69
571-5025792	F	ST	Ceramic	126	Single	Long/Yellow	12.16	11.40	11.02
571-5034151	G	ST	Polymer	125	Multi	Short/Black	3.79	3.56	3.44
571-5040341	H	XTC	St. steel	125	Multi	Long/Black	9.52	8.93	8.63
571-5040343	H	XTC	St. steel	140	Multi	Long/Black	10.72	10.05	9.72
571-5040001	H	XTC	Ceramic	126	Single	Long/Black	25.31	23.73	22.94

RECEPTACLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Type	Body	Price Each		
					1	25	50
571-5015062	J	FC	Coupling	Nickel	10.82	10.14	9.80
571-5010491	J	FSMA	Coupling	Stainless steel	10.75	10.08	9.74
571-5010551	K	FSMA	Active device	Stainless steel	10.85	10.17	9.83
571-5026328	L	SC	Coupling	Blue	13.44	12.10	10.89
571-5040211	M	ST	Coupling	Nickel	6.29	6.16	5.60
571-5014741	N	ST	Active device	Nickel	6.10	5.72	5.52

HYBRID ADAPTORS

MOUSER STOCK NO.	Fig.	Style	Sleeve Alignment	Color	Price Each			
					1	25	50	100
571-5027814	O	SC to FC	Ceramic	Black	18.32	17.31	16.29	15.27
571-5027824	P	FC to ST	Ceramic	Black	18.32	17.31	16.29	15.27
571-5027804	Q	SC to ST	Ceramic	Black	18.32	17.31	16.29	15.27

CABLE ASSEMBLIES

MOUSER STOCK NO.	Fig.	Description	Length	No. of Fibers	Price Each			
					1	5	10	20
Multimode								
571-5021441	R	ST/ST	1 meter	1	32.16	30.15	29.15	28.14
571-5021251	S	FDDI/ST	1 meter	2	70.93	66.50	64.28	62.06
571-5021221	T	FDDI/FDDI	1 meter	2	75.36	70.65	68.30	65.94
571-5021491	U	FSMA/FSMA	1 meter	1	32.50	30.47	29.45	28.43
Singlemode								
571-5018685	V	FC/FC	1 meter	1	41.90	39.29	37.98	36.67
571-5031661	W	SC/SC	1 meter	1	40.30	37.79	36.53	35.27

CONSUMABLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
571-5014733	Epoxy applicator syringes	.82
571-5024181	General purpose epoxy	29.26
571-2284338	Package of 10, 8 1/2" x 11" sheets polishing film, 5µ	14.25
571-2284337	Package of 10, 8 1/2" x 11" sheets polishing film, 1µ	14.25
571-2284335	Package of 10, 8 1/2" x 11" sheets polishing film, .3µ	14.25

LIGHT CRIMP XTC STYLE TERMINATION KIT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
571-5031251	Includes: carrying case, tray, polishing plate, hand tool, cable stripper, scissors, .3µm and 5µm lapping film, .008 and .010 fiber strippers, 10 sheets of each type of polishing film, foam pad, case label, parts label, cleave tool, polishing pad, metal and black plastic polishing bushings, and cable prep template.	724.09

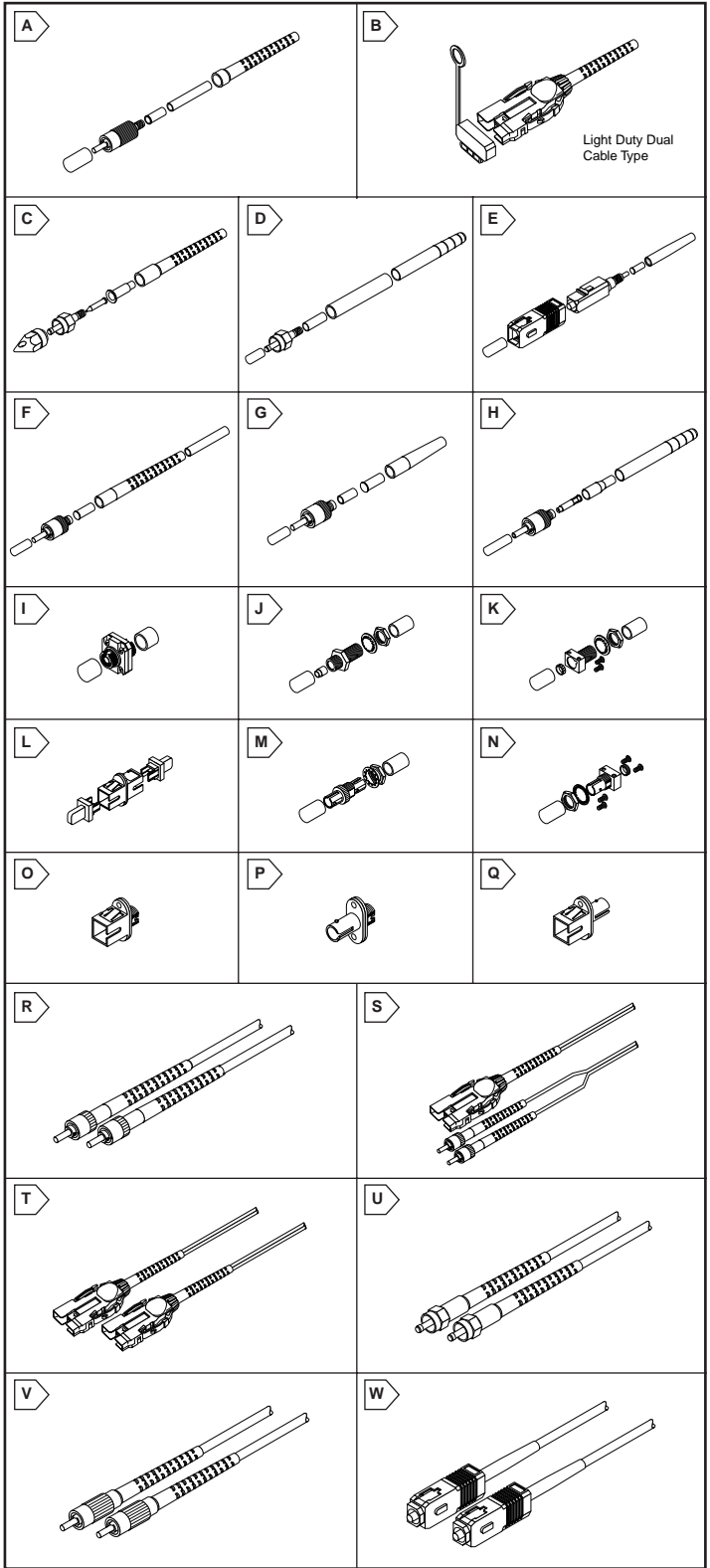
FIBER OPTIC CABLE

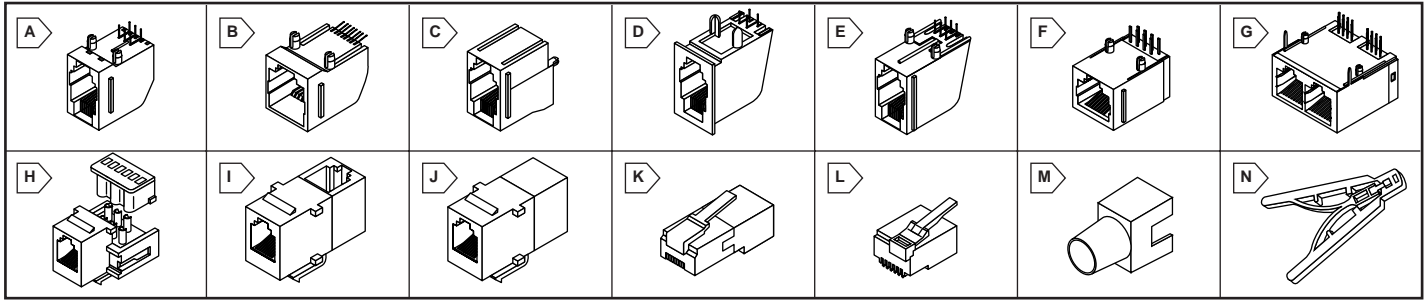
1 = Measured in dB/Km
2 = Measured in MHz-Km

All cable premium proof test rated fiber of 100Kpsi

For quantities greater than listed, call for quote.

Fiber Size (µm)	Description	Jacket Color	Atten ¹ (max) 850nm	Atten ¹ (max) 1300nm	Bandwidth ² (max) 850nm	Bandwidth ² (min) 1300nm	MOUSER STOCK NO.	Price Per Meter			MOUSER STOCK NO.	Price Per 100 Meter Reel
								1	15	30		
50/125	Single-Riser	Black	3.5	2.0	400	400	571-5020821	1.73	1.57	1.43	571-5020821/REEL	129.60
62.5/125	Single-Riser	Black	3.5	1.5	160	500	571-5020831	2.08	1.89	1.72	-----	-----
Single mode	Single-Riser	Yellow	---	1.0	---	---	571-5015301	1.83	1.66	1.51	571-5015301/REEL	137.60





PCB MODULAR JACKS



Through Hole Low Profile,
Side Entry, Unshielded

† Keyed * With shields

MOUSER STOCK NO.	Fig.	Position-Contacts	Price Each			
			1	10	100	500
With Panel Stops						
571-5551632	A	6-4	.98	.81	.69	.60
571-5551631	A	6-6	.98	.81	.69	.60
571-5551621	A	8-8	1.04	.86	.73	.63
571-5551661	A	8-8K	1.04	.86	.73	.63
Without Panel Stops						
571-5551652	A	6-4	.93	.77	.71	.59
571-5551651	A	6-6	.93	.77	.71	.59
571-5551641	A	8-8	.98	.82	.75	.62
571-5551671	A	8-8K	.98	.82	.75	.62

Through-Hole, Low Profile, Shielded, Side Entry

PCB Ground						
MOUSER STOCK NO.	Fig.	Position-Contacts	Price Each			
			1	10	100	500
571-5551542	A	6-4	1.20	1.00	.77	.74
571-5551541	A	6-6	1.45	1.21	1.10	1.00
571-5551531	A	8-8	1.51	1.26	1.14	1.04
571-5565911	A	8-8K	1.54	1.28	.98	.90
Panel Ground						
571-5551402	A	6-4	1.37	1.14	.88	.80
571-5551401	A	6-6	1.37	1.14	.88	.80
571-5551411	A	8-8	1.46	1.22	.94	.86

Surface Mount, Low Profile, Side Entry, Unshielded

• CSA Certified and UL Listed

With Panel Stops						
MOUSER STOCK NO.	Fig.	Position-Contacts	Price Each			
			1	10	100	500
571-5550772	B	6-4	1.43	1.19	1.09	.90
571-5550771	B	6-6	1.43	1.19	1.09	.90
571-5552481	B	8-8	4.07	3.39	3.12	2.58
571-5581781	B	8-8K	2.06	1.72	1.58	1.31
571-5550781	B	8-8K	1.53	1.27	1.17	.97
Without Panel Stops						
571-5557641	B	8-8	4.07	3.39	3.12	2.58

Through-Hole, Unshielded, Top Entry

With Panel Stops						
MOUSER STOCK NO.	Fig.	Position-Contacts	Price Each			
			1	10	100	500
571-5202572	C	4-4	.84	.70	.65	.53
571-5202582	C	6-4	.89	.73	.62	.54
571-5202583	C	6-6	.89	.73	.62	.54
571-5202594	C	8-8	.94	.78	.65	.57
571-5202604	C	8-8K	.94	.78	.65	.57
Without Panel Stops						
571-5204252	C	6-4	.92	.76	.70	.58
571-5204253	C	6-6	.92	.76	.70	.58
571-5564161	C	8-8	.92	.76	.70	.58
571-5557991	C	8-8K	1.23	1.03	.94	.78

Through-Hole, Shielded, Top Entry w/Panel Stops

571-5579691	C	8-8	1.38	1.15	1.06	.87
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Through-Hole, Side Entry with Center Latch

Flanged						
MOUSER STOCK NO.	Fig.	Position-Contacts	Price Each			
			1	10	100	500
571-5202412	D	4-4	.80	.67	.62	.51
571-5202422	D	6-4	.84	.70	.65	.53
571-5202423	D	6-6	.84	.70	.65	.53
571-5202434	D	8-8	.90	.75	.69	.57
571-5202444	D	8-8K	.90	.75	.69	.57
With Panel Stops						
571-5202492	E	4-4	.84	.70	.65	.53
571-5202501	E	6-2	.84	.70	.65	.53
571-5202502	E	6-4	.89	.73	.62	.54
571-5202503	E	6-6	.89	.73	.62	.54
571-5202514	E	8-8	.94	.78	.65	.57
571-5202524	E	8-8K	.94	.78	.65	.57
Without Panel Stops						
571-5559801	E	4-4	.84	.70	.65	.53
571-5559791	E	6-4	.84	.70	.65	.53
571-5204703	E	6-6	.92	.76	.70	.58
571-5204264	E	8-6	.97	.80	.74	.61
571-5545171	E	8-8	.97	.80	.74	.61

SIDE ENTRY PCB MODULAR JACKS

High Performance

† Keyed

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Position-Contacts	No. of Ports	Price Each		
				1	10	100
Shielded, PCB Ground						
571-5583421	F	8-8	1	3.03	2.53	2.32
571-5585031	F	8-8	4	10.56	8.80	8.10
571-5585041	F	8-8	6	15.81	13.81	12.12
571-5585051	F	8-8	8	21.06	17.55	16.15
Shielded, Panel Ground						
571-5583441	F	8-8	1	3.03	2.53	2.32
571-5585241	F	8-8	4	10.56	8.80	8.10
571-5585251	F	8-8	6	15.81	13.18	12.12
571-5585261	F	8-8	8	21.06	17.55	16.15
Unshielded, with Panel Stops						
571-5583431	F	8-8	1	1.95	1.63	1.50
Unshielded, without Panel Stops						
571-5583411	F	8-8	1	1.95	1.63	1.50
571-5585001	F	8-8	4	8.49	7.08	6.51
571-5585011	F	8-8	6	12.75	10.63	9.78
571-5585021	F	8-8	8	17.04	14.20	13.06

Through-Hole, Low Profile

For quantities greater than listed, call for quote.

Unshielded, without Panel stops						
MOUSER STOCK NO.	Fig.	Position-Contacts	No. of Ports	Price Each		
				1	10	100
571-5577851	F	8-8	1	1.38	1.15	1.06
571-5580651	F	10-10	1	2.36	1.97	1.81
571-5580661	F	10-10K	1	2.36	1.97	1.81
571-5575601	F	8-8	2	2.60	2.15	1.93
571-5575611	F	8-8	3	3.91	3.23	2.90
571-5575621	F	8-8	4	5.22	4.31	3.89
571-5575631	F	8-8	5	6.30	5.25	4.83
571-5575641	F	8-8	6	7.59	6.33	5.82
571-5575651	F	8-8	7	8.82	7.35	6.76
571-5575661	F	8-8	8	10.11	8.43	7.75
Shielded, PCB Ground						
571-5580671	G	10-10	1	3.76	3.13	2.88
571-5580681	G	10-8K	1	3.76	3.13	2.88
571-5575701	G	8-8	2	4.58	3.78	3.40
571-5575711	G	8-8	4	6.46	5.34	4.81
571-5575721	G	8-8	6	9.42	7.85	7.22
571-5575731	G	8-8	8	12.54	10.45	9.61
Shielded, Panel Ground						
571-5577871	G	8-8	1	2.13	1.78	1.63
571-5580701	G	10-10	1	3.76	3.13	2.88
571-5575702	G	8-8	2	4.44	3.70	3.40
571-5575712	G	8-8	4	6.27	5.23	4.81
571-5575723	G	8-8	6	9.42	7.85	7.22
571-5575732	G	8-8	8	12.54	10.45	9.61

MODULAR TELEPHONE KEYSTONE JACKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Pairs	Wire Range	Price Each		
				1	10	100
571-5539831	H	3	22	7.11	5.93	5.45
571-5545461	H	4	22	7.32	6.10	5.61
571-5541711	H	3	22-26	7.02	5.85	5.38
571-5545781	H	4	22-26	7.20	6.00	5.52

MODULAR COUPLERS

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each			
			1	10	100	500
Right Angle						
571-5550491	I	6	5.70	4.75	4.37	3.61
571-5550511	I	8	5.97	4.98	4.58	3.78
In-Line						
571-5550501	J	6	5.61	4.68	4.30	3.55
571-5550521	J	8	5.70	4.75	4.37	3.61

MODULAR PLUGS

• CSA Certified and UL Listed

† Keyed (SC) = sm. conductor (L) = long body
** Designed for small conductor wire .029-.034 dia.

MOUSER STOCK NO.	Fig.	Position-Contacts	Price Each			
			1	10	100	500
Unshielded, for Flat Oval Solid Cable						
571-55563843	K	6-4	.40	.34	.31	.26
571-5550423	K	6-6	.40	.34	.31	.26
571-55579703	K	6-6 (SC)	.35	.29	.27	.22
571-55554263	K	6-6 (L)	.79	.66	.61	.50
571-5547203	K	8-8	.82	.68	.57	.50
Unshielded, for Flat Oval Stranded Cable						
571-6413343	K	4-4	.28	.23	.21	.18
571-6413353	K	6-4	.28	.23	.21	.18
571-6413373	K	6-6	.28	.23	.21	.18
571-55551763	K	6-6 (L)	.75	.62	.57	.47
571-5547393	K	8-8	.76	.64	.53	.47
571-5547433	K	8-8K	.76	.64	.53	.47
Unshielded, for Round Solid Cable						
571-55573153	K	8-8	.76	.63	.58	.48
Unshielded, for Round Stranded Cable						
571-55547103	K	6-6	.37	.31	.28	.23
571-55551773	K	6-6 (L)	.75	.62	.57	.47
571-5541693	K	8-8	.77	.63	.53	.47
571-5541703	K	8-8	.77	.63	.53	.47
Shielded, for Flat Oval Cable						
571-5551742	K	6-6 (L)	1.98	1.65	1.52	1.25
571-55695423	K	8-8	2.40	2.00	1.84	1.52
Shielded, for Round Stranded Cable						
571-5551753	K	6-6 (L)	2.17	1.81	1.66	1.37
571-55695323	K	8-8 (L)	2.40	2.00	1.84	1.52
Shielded, for Round Solid Cable						
571-5569853	K	8-8	2.40	2.00	1.84	1.52
Shielded, for Flat Oval Cable with Offset Latch						
571-55552372	L	6-6	.83	.69	.63	.52

"CATEGORY 5" MODULAR PLUGS


High Performance

Unshielded, for Round Stranded Cable						
MOUSER STOCK NO.	Fig.	Position-Contacts	No. of Ports	Price Each		
				1	10	100
571-5558530-3	K	8-8	1.02	.85	.78	.65
Unshielded, for Round Solid Cable						
571-5569278-3	K	8-8	1.10	.91	.84	.69
Shielded, for Round Stranded Cable						
571-5569523	K	8-8	2.52	2.10	1.94	1.60
Shielded, for Round Solid Cable						
571-55695503	K	8-8	2.70	2.25	2.07	

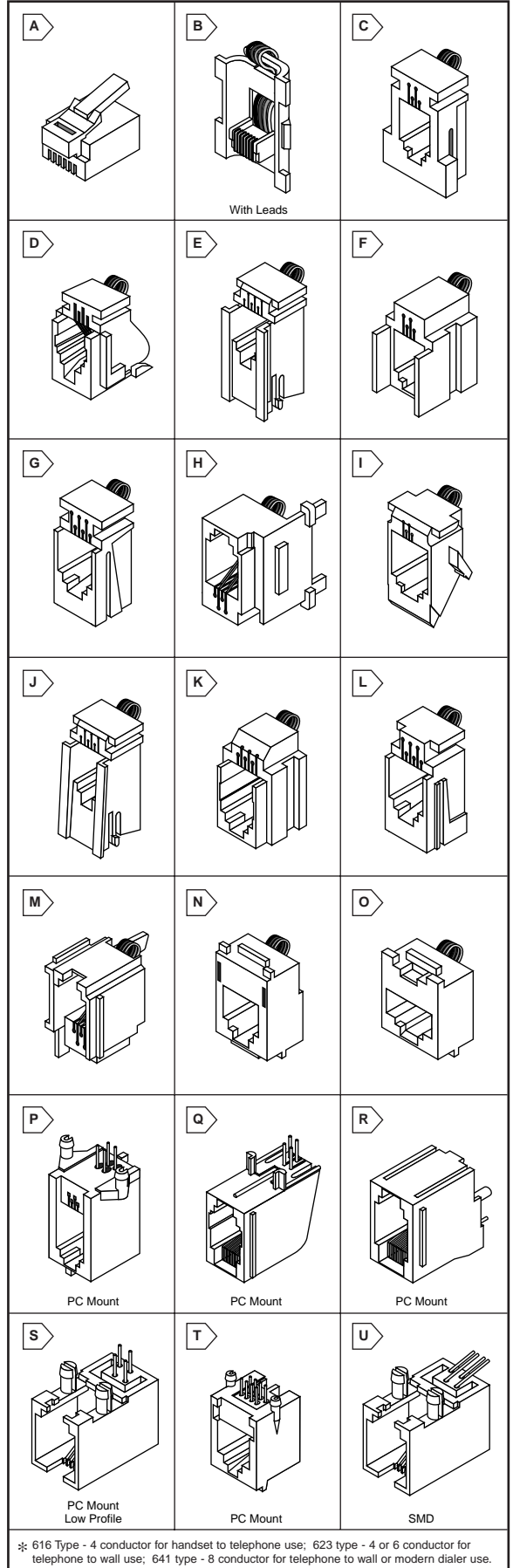
Modular Plugs and Jacks

MODULAR PLUGS

(Types marked with † meet the requirements of FCC 68.5 Document 47 Subpart F and UL 1863)


†  E147997
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	USOC Type	Positions-Contacts	Western Electric Type *	Material	Color	Price Each		
							1	10	100
† 154-UL6164	A	Handset	4-4	616	50 micron gold plate contacts	Clear	.23	.19	.16
154-7616	A	Handset	4-4	616	6 micron gold plate contacts	Clear	.21	.17	.14
† 154-UL6234	A	RJ11	6-4	623	50 micron gold plate contacts	Clear	.23	.19	.16
154-7623-4	A	RJ11	6-4	623	6 micron gold plate contacts	Clear	.21	.17	.14
† 154-UL6236	A	RJ12	6-6	623	50 micron gold plate contacts	Clear	.28	.23	.19
154-7623-6	A	RJ12	6-6	623	6 micron gold plate contacts	Clear	.25	.21	.17
154-523B6	B	RJ12	6-6	523B6	6 micron gold plate contacts	Clear	2.39	1.99	1.82
† 154-UL6418	A	RJ45	8-8	641	50 micron gold plate contacts	Clear	.75	.60	.52
154-7641	A	RJ45	8-8	641	6 micron gold plate contacts	Clear	.68	.54	.47



MODULAR JACKS WITH 4" WIRE LEADS


(Types marked with † meet the requirements of FCC 68.5 Document 47 Subpart F and UL 1863)

†  E147997
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	USOC Type	Positions-Contacts	Western Electric Type *	Material	Color	Price Each		
							1	10	100
† 154-UL616B	C	Handset	4-4	616B	50 micron gold plate contacts	Gray	1.28	1.19	1.10
154-7616B	C	Handset	4-4	616B	6 micron gold plate contacts	Gray	1.39	1.15	.95
154-7616C	D	Handset	4-4	616C	6 micron gold plate contacts	Gray	1.39	1.15	.95
154-7616D	E	Handset	4-4	616D	6 micron gold plate contacts	Gray	1.39	1.15	.95
† 154-UL616M	F	Handset	4-4	616M	50 micron gold plate contacts	Gray	1.28	1.19	1.10
154-7616M	F	Handset	4-4	616M	6 micron gold plate contacts	Gray	1.39	1.15	.95
154-616P	G	Handset	4-4	616P	6 micron gold plate contacts	Gray	1.39	1.15	.95
154-7616T	H	Handset	4-4	616T	6 micron gold plate contacts	Gray	1.39	1.15	.95
† 154-UL616W	I	Handset	4-4	616W	50 micron gold plate contacts	Gray	1.28	1.19	1.10
154-7616W	I	Handset	4-4	616W	6 micron gold plate contacts	Gray	1.39	1.15	.95
154-7623D4	J	RJ11	6-4	623D4	6 micron gold plate contacts	Gray	1.39	1.15	.95
154-7623D6	J	RJ12	6-6	623D6	6 micron gold plate contacts	Gray	1.18	.91	.83
† 154-UL623K4	K	RJ11	6-4	623K4	50 micron gold plate contacts	Gray	1.33	1.25	1.14
154-7623K4	K	RJ11	6-4	623K4	6 micron gold plate contacts	Gray	1.39	1.15	.95
† 154-UL623K6	K	RJ12	6-6	623K6	50 micron gold plate contacts	Gray	1.63	1.53	1.40
154-7623K6	K	RJ12	6-6	623K6	6 micron gold plate contacts	Gray	1.42	1.17	.97
† 154-UL623P	L	RJ12	6-6	623P	50 micron gold plate contacts	Gray	1.70	1.60	1.46
154-7623P4	L	RJ11	6-4	623P4	6 micron gold plate contacts	Gray	1.39	1.15	.95
154-7623P6	L	RJ12	6-6	623P6	6 micron gold plate contacts	Gray	.90	.69	.63
154-623T4	M	RJ11	6-4	623T4	6 micron gold plate contacts	Gray	1.39	1.15	.95
154-2009	M	RJ12	6-6	623T6	6 micron gold plate contacts	Gray	1.05	.81	.74
154-7652A4	N	RJ11	6-4	652A4	6 micron gold plate contacts	Gray	1.09	.83	.76
154-7652A6	N	RJ12	6-6	652A6	6 micron gold plate contacts	Gray	1.29	1.09	.99
† 154-UL641D	O	RJ45	8-8	641D	50 micron gold plate contacts	Gray	2.76	2.59	2.37
154-7641D	O	RJ45	8-8	641D	6 micron gold plate contacts	Gray	1.27	1.06	.96
154-647	O	RJ45	8-8K	647	6 micron gold plate contacts	Gray	1.69	1.42	.99

MODULAR JACKS WITH PCB LEADS

(Types marked with † meet the requirements of FCC 68.5 Document 47 Subpart F and UL 1863)


†  E157358(N)
For quantities greater than listed, call for quote.

• Glass filled nylon

MOUSER STOCK NO.	Fig.	USOC Type	Positions-Contacts	Western Electric Type *	Material	Color	Price Each		
							1	10	100
† 154-UL616PCB	P	Handset	4-4	616PCB	50 micron gold plate contacts	Gray	.83	.68	.57
† 154-UL6441	Q	Handset	4-4	616PCB	50 micron gold plate contacts	Black	.83	.68	.57
† 154-UL6442	R	Handset	4-4	616PCB	50 micron gold plate contacts	Black	.83	.68	.57
† 154-UL6443	S	Handset	4-4	616PCB	50 micron gold plate contacts	Black	1.22	1.13	.98
154-7616PCB	P	Handset	4-4	616PCB	6 micron gold plate contacts	Gray	.75	.61	.51
† 154-UL623-4PCB	P	RJ11	6-4	623PCB	50 micron gold plate contacts	Gray	.87	.71	.60
† 154-UL623-6PCB	P	RJ12	6-6	623PCB	50 micron gold plate contacts	Gray	.88	.72	.61
154-7623PCB	P	RJ12	6-6	623PCB	6 micron gold plate contacts	Gray	.79	.65	.55
† 154-UL6641	Q	RJ11	6-4	623PCB	50 micron gold plate contacts	Black	.87	.71	.60
† 154-UL6661	Q	RJ12	6-6	623PCB	50 micron gold plate contacts	Black	.88	.72	.61
† 154-UL6642	R	RJ11	6-4	623PCB	50 micron gold plate contacts	Black	.87	.71	.60
† 154-UL6662	R	RJ12	6-6	623PCB	50 micron gold plate contacts	Black	.88	.72	.61
154-UL6663	S	RJ11	6-4	623PCB	50 micron gold plate contacts	Black	1.22	1.13	.96
† 154-UL6663	S	RJ12	6-6	623PCB	50 micron gold plate contacts	Black	.97	.80	.68
† 154-UL6881	Q	RJ45	8-8	641PCB	50 micron gold plate contacts	Black	.93	.77	.64
† 154-UL6882	R	RJ45	8-8	641PCB	50 micron gold plate contacts	Black	.93	.77	.64
† 154-UL6883	S	RJ45	8-8	641PCB	50 micron gold plate contacts	Black	1.03	.85	.72
† 154-7641PCB	T	RJ45	8-8	641PCB	6 micron gold plate contacts	Gray	.84	.70	.58

MODULAR JACKS FOR SURFACE MOUNT

(Types marked with † meet the requirements of FCC 68.5 Document 47 Subpart F and UL 1863)

†  E157358(N)
For quantities greater than listed, call for quote.

• Glass filled nylon

MOUSER STOCK NO.	Fig.	USOC Type	Positions-Contacts	Western Electric Type *	Material	Color	Price Each		
							1	10	100
† 154-UL6444	U	Handset	4-4	616SMD	50 micron gold plate contacts	Black	1.07	.89	.74
† 154-UL6644	U	RJ11	6-4	623SMD	50 micron gold plate contacts	Black	1.07	.89	.74
† 154-UL6664	U	RJ12	6-6	623SMD	50 micron gold plate contacts	Black	1.07	.89	.74
† 154-UL6884	U	RJ45	8-8	641SMD	50 micron gold plate contacts	Black	3.06	2.55	2.12

※ 616 Type - 4 conductor for handset to telephone use; 623 type - 4 or 6 conductor for telephone to wall use; 641 type - 8 conductor for telephone to wall or modern dialer use.

Modular Connectors, Cable, and Accessories

MODULAR TELEPHONE GANGED JACKS

The ganged jack, originally developed as a labor and space saving jack for OEM use, now has found extensive use in many new product designs. Modems, answering machines, and office equipment are but a few of the many potential applications.

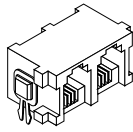
Features:

- Western Electric 623/RJ11 PCB type
- 4 or 6 contacts
- 2-8 gang assemblies
- Color: gray
- Meets the requirements of FCC/CFR 47 part 68

Specifications:

- 50 micron gold plated contacts
- UL 94V-0 (25% glass filled nylon 66)

PC Mounting



(2 Gang Illustrated)

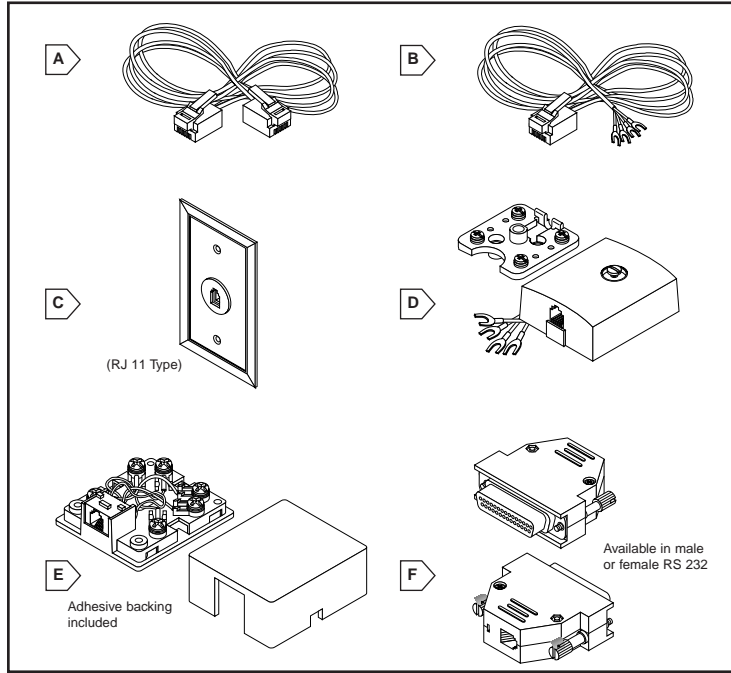
6 Positions 4 Contacts

MOUSER STOCK NO.	Gang	Price Each				Call For Quote
		1	10	100	500	
154-6412	2	2.79	2.55	2.32	Call For Quote	
154-6413	3	3.53	3.24	2.95		
154-6414	4	4.53	4.15	3.77		
154-6405	5	5.95	5.41	4.86		
154-6407	7	8.14	7.40	6.66		

6 Positions 6 Contacts

MOUSER STOCK NO.	Gang	Price Each				Call For Quote
		1	10	100	500	
154-6612	2	3.22	2.95	2.68	Call For Quote	
154-6613	3	4.57	4.19	3.81		
154-6614	4	5.92	5.42	4.93		
154-6605	5	7.32	6.65	5.99		
154-6606	6	8.69	7.90	7.11		
154-6607	7	10.10	9.19	8.27		
154-6608	8	12.79	11.63	10.47		

MODULAR PLUGS AND ACCESSORIES



Features:

- Contacts: 6 micro inch gold plated-phosphor bronze
- Housing material: ABS and polycarbonate
- 4-conductor, color-coded wiring
- Jacket insulation: PVC
- Ivory color
- Leads: 26 AWG, 7 strand

Modular Cables

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Western Electric Type	Cable Lth. (ft.)	Description	Price Each		
					1	10	100
154-3001	A	D4BU-7	7	6P/4C plug to 6P/4C plug	2.09	1.60	1.46
154-3002	A	D4BU-15	15	6P/4C plug to 6P/4C Plug	2.65	2.03	1.85
154-3003	B	D4QK-7	7	6P/4C plug to 4 spade term	1.35	1.20	1.06
154-1001	B	D6QK-7	7	6P/6C plug to 6 spade term	2.45	2.04	1.85
154-3005	B	D8AB-07-87	7	8P/8C plug to 8 spade term	3.58	2.98	2.71

Modular Jack Plates

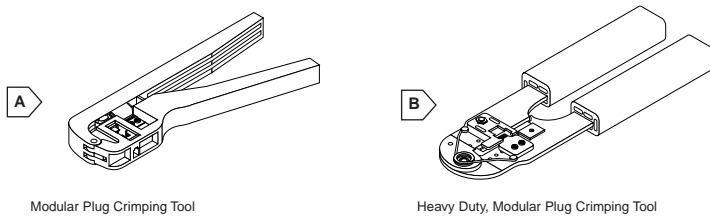
MOUSER STOCK NO.	Fig.	Western Electric Type	Description	Price Each			
				1	10	100	500
154-3006	C	625B4-4	6P/4C plate/modular jack	1.89	1.69	1.39	Call For Quote
154-3007	D	625A4	6P/4C surface mount jack	3.99	3.06	2.79	
154-3008	E	625BS-6	6P/6C surface mount jack	2.58	2.15	1.95	
154-3009	E	635	8P/8C surface mount jack	3.48	2.90	2.64	

RS232/Modular Jack Adaptors

Allows the use of low cost 4, 6, or 8 conductor modular cables between computers and peripherals.

MOUSER STOCK NO.	Fig.	Description	Price Each				
			1	5	10	20	
154-2566M	F	Male	6P/6C	6.25	5.63	4.99	Call For Quote
154-2566F	F	Female	6P/6C	6.25	5.63	4.99	
154-2588M	F	Male	8P/8C	7.16	6.44	5.79	
154-2588F	F	Female	8P/8C	7.16	6.44	5.79	

MODULAR CRIMPING TOOLS



Crimping Tools For Modular Connectors

MOUSER STOCK NO.	Fig.	Type of Use	Price Each			
			1	5	10	25
382-8100	A	6P/4C and 4P/4C modular plugs	7.99	6.99	5.49	Call

MOUSER STOCK NO.	Fig.	Type of Use	Price Each	
			1	5
556-WS23B	B	6P/4C and 6P/6C modular plugs	13.99	12.59
556-WS24B	B	8P/8C modular plugs	15.99	14.39

FLAT MODULAR TELEPHONE AND DATA CABLE

This modular telephone cable is UL Recognized. It is available in 4, 6, and 8 conductor in three colors: silver satin, black and white. It is sold in 1000' spools or "By The Foot". "By The Foot" orders will be shipped in a simple continuous coil of the number of feet ordered.

Features:

- Available in black, white or silver satin
- Tinned copper conductors prevent corrosion
- Compatible with all USOC modular plugs

Specifications:

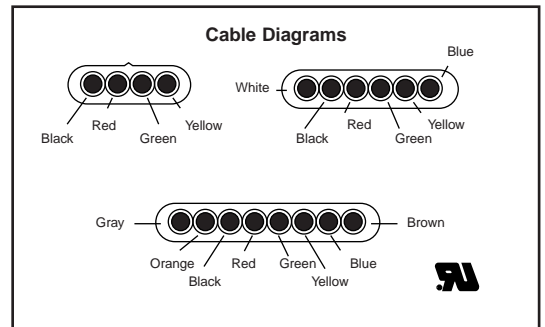
- 26 AWG, 7 x 34 stranding
- Conductors are USOC color coded
- PVC jacket
- UL Recognized by Underwriter's Laboratories Inc.®

By The Foot

MOUSER STOCK NO.	No. of Conductors	Color	Price Per Foot				SPOOL STOCK NO.	Price Per 1000' Spool			
			1	50	100	250		1	5	10	25
172-UL4010-FT	4	Silver Satin	.12	.076	.063	.061	172-UL4010	52.55	47.82	43.50	42.00
172-UL6010-FT	6	Silver Satin	.18	.116	.090	.087	172-UL6010	68.02	61.90	56.33	55.60
172-UL8010-FT	8	Silver Satin	.25	.160	.129	.125	172-UL8010	92.09	83.80	72.26	71.79
172-UL4110-FT	4	Black	.12	.076	.063	.061	172-UL4110	52.55	47.82	43.50	42.00
172-UL6110-FT	6	Black	.18	.116	.090	.087	172-UL6110	68.02	61.90	56.33	55.60
172-UL8110-FT	8	Black	.25	.160	.129	.125	172-UL8110	92.09	83.80	72.26	71.79
172-UL4210-FT	4	White	.12	.076	.063	.061	172-UL4210	52.55	47.82	43.50	42.00
172-UL6210-FT	6	White	.18	.116	.090	.087	172-UL6210	68.02	61.90	56.33	55.60
172-UL8210-FT	8	White	.25	.160	.129	.125	172-UL8210	92.09	83.80	72.26	71.79

By The 1000' Spool

Now available in silver, black, and white

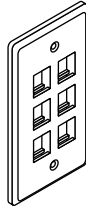




Modular Wallplates, Snap-In Modules, and Jacks

INFO TAP QUICKPORT™ SIX-PORT WALLPLATES

Houses six InfoTap Snap-In Modules, which you select and snap in. The snap-in jacks are individually terminated using IDCs with punchdown caps for quick installation. UL listed, meets FCC Part 68 requirements, and NEC Article 800.

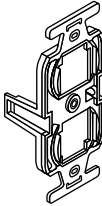


MOUSER STOCK NO.	Color	Price Each			Call For Quote
		1	10	50	
503-41080-6IP	Ivory	1.92	1.80		Call For Quote
503-41080-6WP	White	1.92	1.80		
503-41080-6GP	Gray	1.92	1.80		
503-41080-6BP	Brown	1.92	1.80		
503-41080-6EP	Black	1.92	1.80		

INFO TAP TR PLUS®

(For Standard Duplex Wallplates)

Provides mounting for any combination of Token Ring connectors in a standard wall box with a standard wallplate. Meets FCC part 68 requirements.



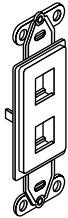
- Includes blank bracket, no jacks

MOUSER STOCK NO.	Color	Price Each			Call For Quote
		1	10	20	
503-41070-I	Ivory	4.32	4.05		Call For Quote
503-41070-W	White	4.32	4.05		
503-41070-G	Gray	4.32	4.05		

INFO TAP DECORA PLUS®

Allows field installation of up to two InfoTap® Snap-In modules. Meets FCC part 68 requirements.

- Includes blank bracket, no jacks

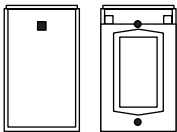


MOUSER STOCK NO.	Color	Price Each		Call For Quote
		1	10	
503-41642-I	Ivory	3.74	3.51	Call For Quote
503-41642-W	White	3.74	3.51	
503-41642-GY	Gray	3.74	3.51	
503-41642-B	Brown	3.74	3.51	
503-41642-E	Black	3.74	3.51	

WEATHER RESISTANT COVERS

Features:

- Backed by Leviton's limited two-year warranty
- Easy-grip self-closing covers with durable, non-corrosive stainless steel springs
- Color: Gray
- Mounting screw and rubber gasket included

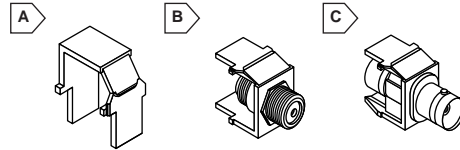


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
503-4998-GY	1-GANG self-closing lid for mounting on FS type box	6.95

INFO TAP® SNAP-IN MODULES

Designed to snap in and out of the Decora Plus, InfoTap TR Plus, and QuickPort Six-Port Wallplate. Modules are UL listed, meets FCC Part 68 requirements, and fully comply with NEC Article 800.



Blank Filler



MOUSER STOCK NO.	Fig.	Color	Price Each			Call For Quote
			1	10	50	
503-41084-BIB	A	Ivory	.19	.18		Call For Quote
503-41084-BWB	A	White	.19	.18		
503-41084-BGB	A	Gray	.19	.18		
503-41084-BBB	A	Brown	.19	.18		
503-41084-BEB	A	Black	.19	.18		

F Connector

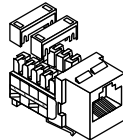
MOUSER STOCK NO.	Fig.	Color	Price Each			Call For Quote
			1	10	50	
503-41084-FIF	B	Ivory	1.92	1.80		Call For Quote
503-41084-FWF	B	White	1.92	1.80		
503-41084-FGF	B	Gray	1.92	1.80		
503-41084-FBF	B	Brown	1.92	1.80		
503-41084-FEF	B	Black	1.92	1.80		

BNC Connector

MOUSER STOCK NO.	Fig.	Color	Price Each		Call For Quote
			4.80	4.50	
503-41084-BIF	C	Ivory	4.80	4.50	Call For Quote
503-41084-BWF	C	White	4.80	4.50	
503-41084-BGF	C	Gray	4.80	4.50	
503-41084-BBF	C	Brown	4.80	4.50	
503-41084-BEF	C	Black	4.80	4.50	

INFO TAP® SNAP-IN MODULES FOR 22/24 AWG WIRE APPLICATIONS

Designed to snap in and out of the Decora Plus, InfoTap TR Plus, and QuickPort Six-Port Wallplate. Modules are UL listed, meets FCC Part 68 requirements, and fully comply with NEC Article 800.



6-Conductor Jack, USOC



MOUSER STOCK NO.	Color	Price Each		Call For Quote
		1	10	
503-41106-RI6	Ivory	3.19	2.99	Call For Quote
503-41106-RW6	White	3.19	2.99	
503-41106-RG6	Gray	3.19	2.99	
503-41106-RB6	Brown	3.19	2.99	
503-41106-RE6	Black	3.19	2.99	

8-Conductor Jack, USOC

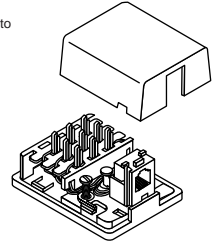
MOUSER STOCK NO.	Color	Price Each		Call For Quote
		1	10	
503-41108-RI8	Ivory	3.67	3.44	Call For Quote
503-41108-RE8	Black	3.67	3.44	
503-41108-RW8	White	3.67	3.44	
503-41108-RG8	Gray	3.67	3.44	
503-41108-RB8	Brown	3.67	3.44	

8-Conductor Keyed Jack, WECO

MOUSER STOCK NO.	Color	Price Each			Call For Quote
		1	10	50	
503-41108-KI3	Ivory	3.67	3.44		Call For Quote
503-41108-KW3	White	3.67	3.44		
503-41108-KG3	Gray	3.67	3.44		
503-41108-KB3	Brown	3.67	3.44		
503-41108-KE3	Black	3.67	3.44		

QUICK JACKS

Features IDC 66 clip terminals to speed installation and troubleshooting. Comes with mounting hardware or use optional mounting magnet.



6-Conductor

MOUSER STOCK NO.	Color	Price Each			Call
		1	10	50	
503-41016-IQ	Ivory	3.78	3.55		Call
503-41016-WQ	White	3.78	3.55		

8-Conductor

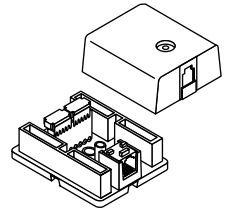
MOUSER STOCK NO.	Color	Price Each			Call
		1	10	50	
503-41018-IQ	Ivory	4.34	4.07		Call

8-Conductor, Keyed

MOUSER STOCK NO.	Color	Price Each			Call For Quote
		1	10	50	
503-41018-IQK	Ivory	4.40	4.12		Call For Quote
503-41018-WQK	White	4.40	4.12		
503-41018-GQK	Gray	4.40	4.12		

SINGLE-PORT SURFACE MOUNT MODULAR JACKS

Accommodates one telecommunications or data port. Mounts easily on most walls, floors, and office furniture using screws or double-sided tape (both included). Meets FCC Part 68 requirements.



6-Conductor, USOC

MOUSER STOCK NO.	Color	Price Each		
		1	10	50
503-41036-IDA	Ivory	4.53	4.25	Call

8-Conductor, USOC

MOUSER STOCK NO.	Color	Price Each		
		1	10	50
503-41038-IDA	Ivory	4.81	4.51	Call

8-Conductor, WECO

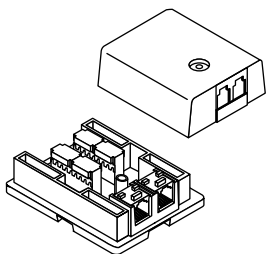
MOUSER STOCK NO.	Color	Price Each		
		1	10	50
503-41038-IDB	Ivory	4.81	4.51	Call
503-41038-GDB	Gray	4.81	4.51	Call

8-Conductor Keyed, WECO

MOUSER STOCK NO.	Color	Price Each		
		1	10	50
503-41038-IDD	Ivory	4.88	4.57	Call

DUPLEX SURFACE MOUNT MODULAR JACKS

Accommodates 2 voice and/or data ports. Installs using 110-type IDCs for 22-26 AWG inside wiring. Screws and double-sided tape are included. Meets FCC Part 68 requirements.



One 6 USOC, One 8 Keyed WECO

MOUSER STOCK NO.	Color	Price Each			Call For Quote
		1	10	50	
503-41086-IDB	Ivory	7.78	7.29		Call For Quote
503-41086-WDB	White	7.78	7.29		
503-41086-GDB	Gray	7.78	7.29		

One 8 WECO, One 8 Keyed WECO

MOUSER STOCK NO.	Color	Price Each			Call
		1	10	50	
503-41088-IDB	Ivory	8.71	8.17		Call

Two 6-Conductor, USOC

MOUSER STOCK NO.	Color	Price Each			Call
		1	10	50	
503-41046-IDA	Ivory	7.95	7.45		Call
503-41046-GDA	Gray	7.95	7.45		

Two 8-Conductor, USOC

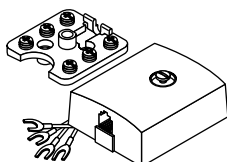
MOUSER STOCK NO.	Color	Price Each			Call
		1	10	50	
503-41048-IDA	Ivory	8.53	8.00		Call

Two 8-Conductor, WECO

MOUSER STOCK NO.	Color	Price Each			Call For Quote
		1	10	50	
503-41048-IDB	Ivory	8.53	8.00		Call For Quote
503-41048-WDB	White	8.53	8.00		
503-41048-GDB	Gray	8.53	8.00		

MODULAR JACK

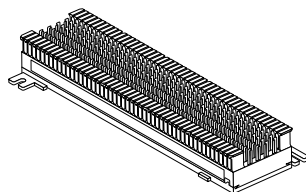
Consists of type 625C jack and screw-on cover and type-42A terminal block.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Conductors	Color	Price Each		
			1	10	50
503-40236-1	6	Ivory	3.06	2.87	2.77
503-40237-1	4	Ivory	2.61	2.45	2.37

CONNECTING BLOCKS



M Block: 25-Pair (66M1-25)

Contains 50 rows, each with a single clip having 4 slots. Incoming cable pairs are connected by terminating the tip conductor on the leftmost slot of one row and the ring conductor on the leftmost slot of the next lower row.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each		
	1	10	50
503-40066-M25	22.48	21.07	20.37

Split M Block: 50-Pair (66M1-50)

Contains 50 rows of clips; each row contains two separate 2-slot clips. By terminating 25 incoming pairs on the slots of the left side and an additional 25 pairs on the slots of the right side, 50 crossconnects can be made.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each		
	1	10	50
503-40066-M50	12.26	11.49	11.11

M Block with Female Connector (66M1-50W)

50-pair M block with prewired, pretested 25-pair female connector on left side fanning strip to speed connection of incoming pairs.

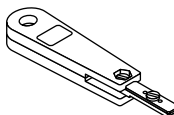


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each		
	1	10	50
503-40066-MW	32.67	30.63	29.61

TERMINATION TOOL

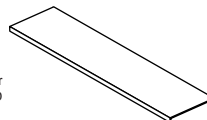
This "pocket friendly" tool quickly punches down 20 through 26 gauge unstripped wire in all Leviton devices using 66 clip terminals.



MOUSER STOCK NO.	Price Each		
	1	5	10
503-46666-BT	25.11	23.44	Call

66 BLOCK COVERS

Fits 25- and 50-pair M blocks to protect wiring from dust, dirt, and shorting. Transparent plastic permits viewing of wiring and pair assignments.



503-40050-MCV: Snap-on cover 9 15/16" H x 2 5/16" W x 5/16" D
503-40050-MHG: Hinged cover 10" H x 2 7/16" W x 3/4" D

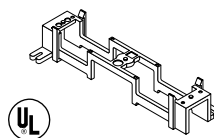


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each		
	1	10	50
503-40050-MCV	3.31	3.10	3.00
503-40050-MHG	3.10	2.91	2.81

STANDOFF BRACKET FOR M BLOCKS (89-B)

Open at top and bottom so that installers may mount bracket, lay cable, then install connecting block later. For use with all 25- and 50- pair M blocks.

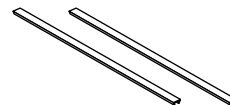


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each		
	1	10	50
503-40089B	6.23	5.84	5.65

DESIGNATION STRIP FOR M BLOCKS

Lined strip snaps onto fanning strip of M blocks to identify pair assignments.



MOUSER STOCK NO.	Price Each		
	1	10	50
503-40056-DSM	.98	.92	.89

BRIDGING CLIPS

Clips press onto two center slots in any row of a Split B block. If outside cable pairs are terminated on left-hand clips and station equipment wire is terminated on right-hand clips, then connections may be made or eliminated by inserting or removing the bridging clips. Made of tin-plated phosphor bronze alloy; can be easily removed and reused for rewiring.

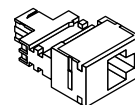


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each		
	1	200	400
503-40067-BC	.12	.11	.104

MODULAR ADAPTORS

Plugs into M blocks to convert 66 clip contacts to a modular jack for quick connection of equipment. Not compatible with B blocks.

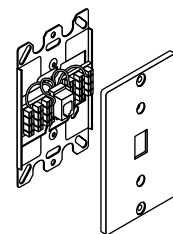


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Position	Description	Price Each
503-40072-T2	2	Converts two 66 clip contacts into a 6-position, 2-conductor modular jack	13.72
503-40072-T4	4	Converts 4 contacts into a 6-position, 4-conductor modular jack	14.23
503-40072-T6	6	Converts 6 contacts into a 6-position, 6-conductor modular jack	14.72
503-40072-T8	8	Converts 8 contacts into an 8-position, 8-conductor, non-keyed modular jack	15.41

4-CONDUCTOR WALL PHONE JACK

Quick-connect terminals, wallplate, metal bracket, mounting lugs, and installation tool. Removable lugs and color-matched plastic inserts (included) permit conversion from wall phone jack to flush mount jack.

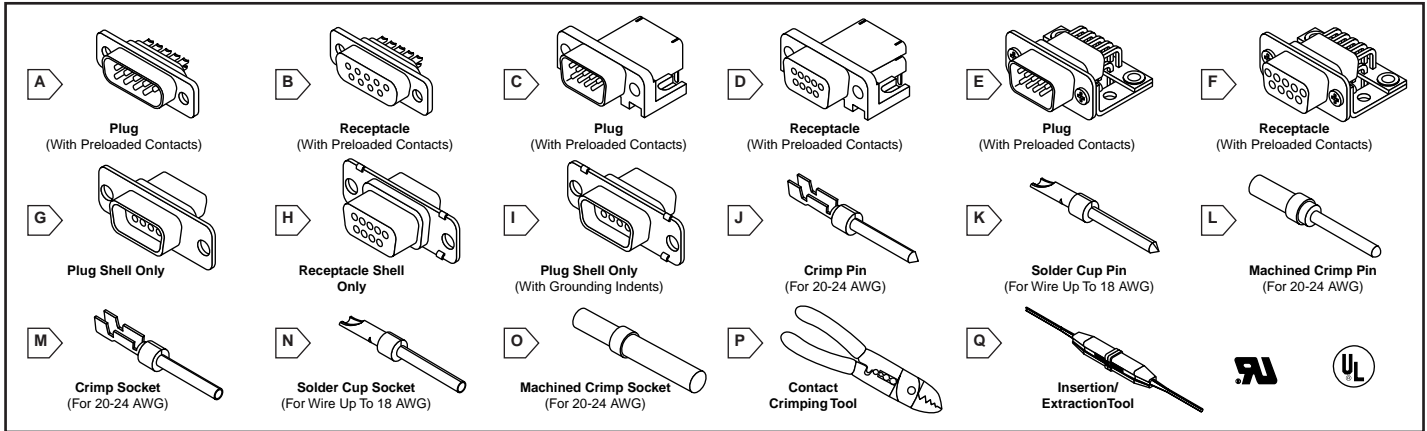


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Color	Price Each		
		1	10	50
503-40253-1	Ivory	3.56	3.41	3.23
503-40253-W	White	3.56	3.41	3.23



AMP Amplimite D-Subminiature Connectors and Hoods



D-SUB CONNECTORS

Metal Shells

- UL 94V-0 thermoplastic
- Preloaded solder cup contacts

MOUSER STOCK NO.	Fig.	No. of Con.	Plating	Price Each			
				1	10	100	500
Plugs							
571-7479044	A	9	Zinc	1.86	1.72	1.43	1.08
571-7479084	A	15	Zinc	2.79	2.51	2.21	1.44
571-7479124	A	25	Zinc	3.61	3.34	2.78	2.11
571-7479164	A	37	Zinc	5.30	4.90	4.08	3.11
571-7479042	A	9	Tin	1.95	1.63	1.30	.98
571-7479082	A	15	Tin	2.58	2.15	1.72	1.29
571-7479122	A	25	Tin	3.72	3.10	2.48	1.86
571-7479162	A	37	Tin	5.43	4.53	3.62	2.72
Receptacles							
571-7479054	B	9	Zinc	2.57	2.38	1.98	1.51
571-7479134	B	25	Zinc	4.64	4.28	3.57	2.72
571-7479052	B	9	Tin	2.58	2.15	1.72	1.29
571-7479092	B	15	Tin	3.48	2.90	2.32	1.74
571-7479132	B	25	Tin	4.65	3.88	3.10	2.33
571-7479172	B	37	Tin	6.69	5.58	4.46	3.35

Metal Shell Connector Housings

Pin or socket contacts not included. (Order at right)

- Shell only
- UL 94V-0 thermoplastic

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each			
			1	10	100	500
Zinc Plated Plugs						
571-2052041	G	9	1.19	1.15	.96	.80
571-2052061	G	15	1.21	1.18	.98	.81
571-2052081	G	25	1.25	1.21	1.01	.84
571-2052101	G	37	1.44	1.37	1.14	.95
571-2052121	G	50	1.72	1.67	1.39	1.16
Zinc Plated Receptacles						
571-2052031	H	9	1.19	1.15	.96	.80
571-2052051	H	15	1.21	1.18	.98	.81
571-2052071	H	25	1.25	1.21	1.01	.84
571-2052091	H	37	1.44	1.37	1.14	.95
571-2052111	H	50	1.76	1.67	1.39	1.32

PCB RIGHT ANGLE CONNECTORS

Plastic Shells

- UL 94V-0 thermoplastic
- Preloaded contacts
- .025 posted contacts

MOUSER STOCK NO.	Fig.	No. of Contacts	Price Each			
			1	10	100	500
Plugs						
571-7474671	C	9	5.79	5.26	4.38	3.37
571-7474682	C	15	6.34	5.76	4.80	3.69
571-7488262	C	25	7.99	7.26	6.05	4.65
571-7474701	C	37	8.64	7.85	6.54	5.03
571-2069711	C	50	15.36	13.96	11.63	10.57
Receptacles						
571-7474591	D	9	5.79	5.26	4.38	3.37
571-7474601	D	15	6.34	5.76	4.80	3.69
571-7474611	D	25	4.82	4.38	3.65	2.81
571-7474621	D	37	8.64	7.85	6.54	5.03
571-2069731	D	50	12.45	11.32	9.43	8.57

Metal Shell Connector Housings

Pin or socket contacts not included. (Order at right)

- Grounding indents
- UL 94V-0 thermoplastic

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each			
			1	10	100	500
Tin Plated Plugs						
571-2052044	I	9	1.61	1.56	1.30	1.08
571-2052063	I	15	1.63	1.58	1.32	1.10
571-2074642	I	25	1.68	1.62	1.35	1.13
571-2052103	I	37	1.85	1.79	1.49	1.23
571-2052123	I	50	2.14	2.08	1.73	1.43
Tin Plated Receptacles						
571-2052033	H	9	1.19	1.15	.96	.80
571-2052052	H	15	1.21	1.18	.98	.81
571-2074631	H	25	1.25	1.21	1.01	.84
571-2052092	H	37	1.44	1.37	1.14	.95
571-2052112	H	50	1.72	1.67	1.39	1.16

PCB RIGHT ANGLE CONNECTORS

Metal Shells

- UL 94V-0 thermoplastic
- Preloaded contacts
- Grounding indents

MOUSER STOCK NO.	Fig.	No. of Contacts	Price Each		
			1	10	100
Tin Plated Plugs					
571-7453514	E	9	7.71	7.32	6.27
571-7453523	E	15	8.45	8.02	6.86
571-7453534	E	25	10.53	10.00	8.57
571-7453543	E	37	12.45	11.49	9.58
571-7453553	E	50	14.88	14.14	12.10
Tin Plated Receptacles					
571-7451122	F	9	7.83	7.44	6.37
571-7451131	F	15	8.63	8.20	6.99
571-7451142	F	25	10.83	10.29	8.79
571-7451152	F	37	13.05	12.40	10.61
571-7451161	F	50	15.47	14.69	12.57

Connector Contacts

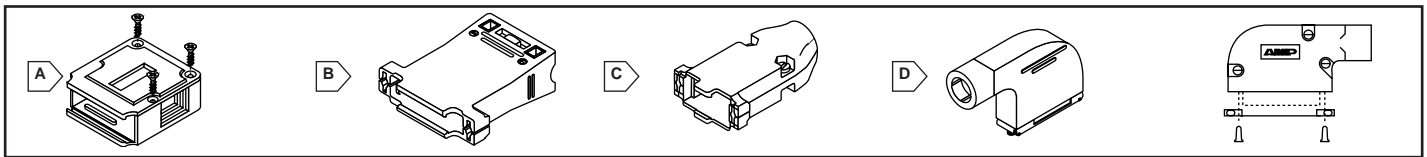
- Pins are for use in plugs
- Sockets are for use in receptacles

For use with the metal shells at left Minimum Order 2 Pieces

MOUSER STOCK NO.	Fig.	Price Each			
		1	100	1000	5000
Pins					
571-665069	J	.18	.14	.10	.08
571-665703	K	.24	.19	.13	.11
571-2050891	L	.33	.25	.21	.19
Sockets					
571-665049	M	.22	.17	.12	.10
571-665693	N	.30	.23	.16	.13
571-2050901	O	.48	.39	.34	.26

TOOLS

MOUSER STOCK NO.	Fig.	Description	Price Each
571-6018841	P	Contact crimping tool	24.50
571-910672	Q	Insertion / extraction tool	3.36



D-SUB HOODS Straight/90° Exit Clamp Assemblies

These cable clamp assemblies can be used on either a plug or socket. All parts are packaged unassembled.

1 Piece Black Polypropylene Housing

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Contacts	Cable Dia. Max (In.)	Price Each			
				1	10	100	
571-2074671	A	9	.16	.16	2.12	1.91	1.59
571-2074701	A	15	.32	.32	2.22	1.99	1.72
571-2073451	A	25	.39	.39	2.24	1.99	1.73
571-2074731	A	37	.64	.41	2.35	2.21	1.82
571-2074761	A	50	.49	.49	2.34	2.09	1.74

2 Piece Gray Nylon Housing

571-2064711	B	15	.32	.32	2.50	2.27	1.94
571-2064721	B	25	.39	.39	2.53	2.28	1.97
571-7450811	B	37	.64	.41	2.62	2.36	1.99
571-7450821	B	50	.49	.49	2.82	2.54	2.16

RFI-EMI Metal Shields

These shields allow cable to be fully prepared and terminated to the connector before the shield is installed.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Contacts	Cable Dia. Max (In.)	Price Each		
				1	10	100
571-7451711	C	9	.25	5.41	4.82	4.15
571-7451722	C	15	.30	5.54	4.94	4.25
571-7451734	C	25	.35	5.67	5.04	4.34
571-7451733	C	25	.43	5.67	5.04	4.34
571-7451744	C	37	.43	5.81	5.18	4.45
571-7451743	C	37	.50	5.81	5.18	4.45
571-7451751	C	50	.75	5.95	5.30	4.56

RFI-EMI Metal Plated Plastic Shields

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Contacts	Cable Dia. Max (In.)	Price Each		
				1	10	100
571-7458543	C	9	.25	3.63	3.24	2.78
571-7470993	C	15	.38	3.71	3.30	2.84
571-7458337	C	25	.35	3.80	3.41	2.93
571-7458335	C	25	.43	3.80	3.41	2.93
571-7471007	C	37	.43	3.91	3.49	2.99
571-7471005	C	37	.50	3.91	3.49	2.99

RFI-EMI 90° Metal Shields

These shields allow cable to be fully prepared before the shield is installed. These shields offer a low-impedance ground path for Electromagnetic Interference (EMI) and Electrostatic Discharge (ESD). All parts are packaged unassembled.

For quantities greater than listed, call for quote.

571-7456522	D	15	.30	9.12	8.04	6.99
571-7456533	D	25	.35	10.84	9.67	8.29

Connectors

(D-Sub and Parallel Interface)

HI-REL D-SUB CONNECTORS

Specifications:

- Insulation: thermoplastic; UL94V-0
- Current rating: 5 amps per contact (max.)
- Printed circuit connector: .025" diameter
- Wire gauge: 20 AWG (max.)
- Wire wrapping terminations: .5" length

Preloaded Contacts



Wire Wrapping

(2 Level Wirewrap Terminals)

MOUSER STOCK NO.	No. of Cond.	Price Each			
		1	10	100	500
Plug					
152-5437	37	8.64	8.23	7.49	6.81

Right Angle PCB

MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
Plugs					
152-5609	9	3.58	3.42	3.11	2.83
152-5615	15	5.15	4.91	4.47	4.06
152-5625	25	7.71	7.36	6.69	6.08
152-5637	37	10.99	10.49	8.71	7.93
152-5650	50	11.83	11.23	10.73	9.76
Receptacles					
152-5709	9	3.89	3.73	3.38	3.08
152-5715	15	5.59	5.34	4.85	4.41
152-5725	25	7.99	7.63	6.99	6.49
152-5737	37	10.83	10.44	10.10	9.19
152-5750	50	13.72	12.66	11.44	10.41

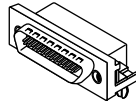
RIGHT ANGLE PCB RFI/EMI FILTERED D-SUB CONNECTORS

Material:

- Insulator: PBT +30% glass fiber (UL94V-0)
- Contact male: brass/gold over nickel plating
- Contact female: phosphor bronze/gold over nickel plating
- Shell: tin plated steel

Electrical:

- Current rating: 5 amps
- Withstand voltage: 1000V for 1 minute
- Insulation resistance: 1000 MΩ
- Temperature range: -40°C to +105°C



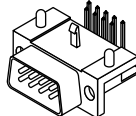
MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
Plugs					
152-3509	9	2.42	2.20	2.00	1.82
152-3515	15	2.90	2.64	2.40	2.18
152-3525	25	3.60	3.27	2.97	2.70

MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
Receptacles					
152-3609	9	2.42	2.20	2.00	1.82
152-3615	15	2.90	2.64	2.40	2.18
152-3625	25	3.60	3.27	2.97	2.70

RIGHT ANGLE PCB D-SUB CONNECTOR PLUG

MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
152-3209	9	1.27	.98	.89	.79

- Snap-in mounting tab
- Tin plated contacts



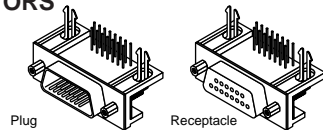
RIGHT ANGLE PCB D-SUB CONNECTORS

Specifications:

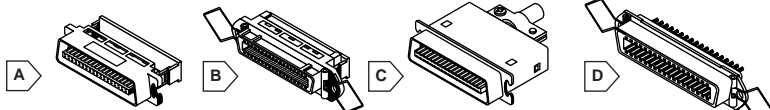
- Current rating: 5 amp
- Voltage rating: 1000V
- Operating temperature: -55°C to 105°C
- Housing: glass filled polyester UL 94V-0
- Contact male: brass/gold plated
- Contact female: phosphor bronze/gold plated

MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
Plugs					
152-3309	9	.99	.77	.70	.64
152-3315	15	1.26	.98	.89	.81
152-3325	25	1.63	1.26	1.14	1.04
152-3337	37	2.31	1.78	1.62	1.47

MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
Receptacles					
152-3409	9	.95	.73	.67	.61
152-3415	15	1.18	.91	.83	.75
152-3425	25	1.54	1.19	1.08	.98
152-3437	37	2.31	1.78	1.62	1.47



PARALLEL INTERFACE CONNECTORS

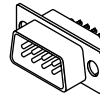


MOUSER STOCK NO.	Fig.	Type	No. of Pins	Price Each			
				1	10	25	50
IDC Flat Cable Termination							
155-3360	A	Plug	36	3.52	2.94	2.67	2.40
155-4360	B	Socket	36	3.52	2.94	2.67	2.40
Solder Termination							
155-1360	C	Plug	36	3.05	2.54	2.29	2.04
155-2360	D	Socket	36	3.05	2.54	2.29	2.04

Features:

- Insulator resistance: 10G Ω @ 500 VDC
- Temperature rating: -55°C to +105°C
- Insulated material: reinforced thermoplastic
- Contact material: phosphor bronze
- Current rating: 1 amp
- Contact plating: gold over nickel
- UL Rated 94V-0

D-SUB CONNECTORS



Specifications:

- Current rating: 5 amps per contact
- Contact resistance: initial: <5mΩ
- Insulation resistance: >10MΩ
- Temperature rating: -55°C to +125°C
- Flame retardant to UL 94V-0
- Shell: steel with passivation over zinc
- Contacts: gold plate over nickel

Solder Cup

MOUSER STOCK NO.	No. of Cond.	Price Each			
		1	10	100	500
Plugs					
156-1209	9	.61	.47	.43	.39
156-1215	15	.65	.59	.54	.49
156-1225	25	.99	.76	.69	.63
156-1237	37	1.58	1.32	1.20	1.09
Receptacles					
156-1309	9	.66	.51	.46	.42
156-1315	15	.85	.65	.59	.54
156-1325	25	1.00	.77	.70	.64
156-1337	37	1.87	1.56	1.42	1.29

HIGH DENSITY D-SUB CONNECTORS

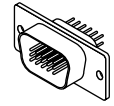
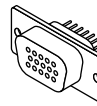
Commercial grade connectors, compatible with new generation computer systems. Available with convenient, non-removable contacts or the more economical crimp type which is ideal where field replacement of contacts is required. Contacts are stamped and formed with insulation support for improved strain relief. The crimp pin version incorporates a new floating bushing design that assures maximum crimp pin retention.

Material:

- Insulator: glass filled PBT Rated UL94V-0
- Shell: tin plated steel
- Contact male: brass female: phosphor bronze
- Contact plating: gold over nickel

Specifications:

- Current rating: 5 amps per contact
- Breakdown voltage: 1000V
- Temperature rating: -55°C to +105°C



MOUSER STOCK NO.	No. of Pins	Shell Size	Type	Price Each			
				1	10	100	500
Solder Cup Termination							
156-1815	15	DB9	Male	1.80	1.49	1.34	1.20
156-1915	15	DB9	Female	1.80	1.49	1.34	1.20
156-1826	26	DB15	Male	3.95	3.29	2.95	2.77
156-1926	26	DB15	Female	3.95	3.29	2.95	2.77
Crimp Type Termination							
156-2215	15	DB9	Male	1.35	1.12	1.01	.90
156-2115	15	DB9	Female	1.35	1.12	1.01	.90
156-2026	26	DB15	Male	2.97	2.47	2.22	2.08
156-2126	26	DB15	Female	2.97	2.47	2.22	2.08

* Housing only, order pin or socket contacts separately

CONTACTS

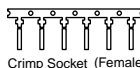
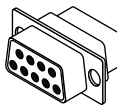
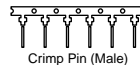
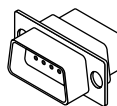
By the Terminal

MOUSER STOCK NO.	Type	Price Each			REEL STOCK NO.	Qty. Per Reel	Price Per Reel
		1	10	100			
156-2000	Male	.10	.05	.043	156-2000/REEL	10,000	250.00
156-2100	Female	.10	.05	.043	156-2100/REEL	10,000	250.00

By the Reel

D-SUBMINIATURE CONNECTOR HOUSINGS

With removable crimp type contacts. Can be loaded with only the number of contacts needed.



MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
Male					
156-1410	9	.54	.45	.41	.36
156-1416	15	.73	.62	.55	.49
156-1426	25	.73	.62	.55	.49
156-1438	37	1.27	1.06	.96	.85
Female					
156-1409	9	.62	.53	.47	.42
156-1415	15	.81	.68	.63	.54
156-1425	25	.79	.66	.59	.53
156-1437	37	1.30	1.08	.97	.87

Crimp Contacts

MOUSER STOCK NO.	Type	Price Each			
		3	100	1000	5000
156-1402	Male (pin)	.10	.047	.043	.035
156-1401	Fem(socket)	.11	.050	.046	.040

For Contact Crimping Tools, See Page 326

CONTACT INSERTION / EXTRACTION TOOL

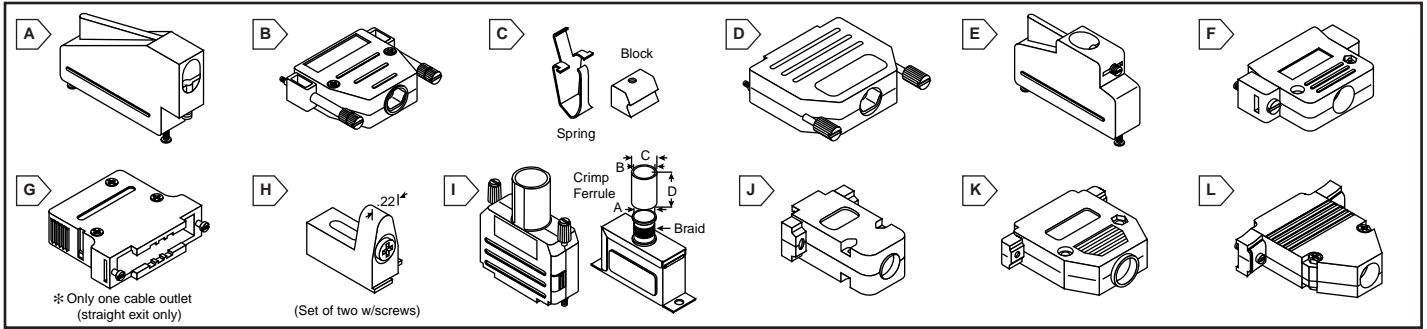
A tool for inserting and/or extracting "crimp type" contacts used with crimp type D-subminiature connector housings.



MOUSER STOCK NO.	Description	Price Each		
		1	10	100
156-1400	For standard crimp type contacts	4.79	4.35	3.96
156-1900	For high density crimp type contacts	4.79	4.35	3.96

D-Subminiature Connector Hoods

DIMENSIONS (IN.)



* Only one cable outlet (straight exit only)

(Set of two w/screws)

HI-RELIABILITY UL RECOGNIZED HOODS



Plastic Hoods with Side Outlets

MOUSER STOCK NO.	Fig.	Shell Size	Description	Price Each			
				1	10	100	500
152-1237	A	DB37	Plastic hood with side outlet	3.35	2.79	2.54	2.31

2 Piece Hoods with Screw Locks

152-1309	B	DB9	2 pc plastic hood w/lock screws	2.51	2.09	1.90	1.73
152-1315	B	DB15	2 pc plastic hood w/lock screws	2.59	2.16	1.96	1.78
152-1325	B	DB25	2 pc plastic hood w/lock screws	2.63	2.19	1.99	1.83
152-1337	B	DB37	2 pc plastic hood w/lock screws	2.89	2.41	2.19	1.99
152-1350	B	DB50	2 pc plastic hood w/lock screws	2.89	2.41	2.19	1.99

2 Piece Shielded Hoods with Screw Locks

152-1409	B	DB9	2 pc. shielded hood w/lock screws	4.79	3.99	3.65	3.32
152-1415	B	DB15	2 pc. shielded hood w/lock screws	4.97	4.14	3.76	3.42
152-1425	B	DB25	2 pc. shielded hood w/lock screws	5.10	4.25	3.86	3.51
152-1437	B	DB37	2 pc. shielded hood w/lock screws	6.64	5.53	5.03	4.57
152-1450	B	DB50	2 pc. shielded hood w/lock screws	6.78	5.65	5.14	4.67

Hood Accessories

152-1503	C	9-37 pin latch & clip locking assembly		.91	.70	.64	.58
152-1504	C	50 pin latch & clip locking assembly		.91	.70	.64	.58

HINGED CONSTRUCTION, UNSHIELDED HOODS

Features:

- Plastic hood with one piece hinged construction
- Bonded nylon top jack screws
- Side snap lock for connector security
- Seven COLORS available

Colors available on 37 pin version on a "special order" basis. Call your Mouser customer service representative for details.

MOUSER STOCK NO.	Fig.	Shell Size	Length (in.)	Width (in.)	Color	Price Each				Call For Quote
						1	10	100	500	
152-7009	D	DB9	2.11	1.38	Black	2.86	2.38	2.16	1.96	
152-7109	D	DB9	2.11	1.38	Green	2.86	2.38	2.16	1.96	
152-7209	D	DB9	2.11	1.38	White	2.86	2.38	2.16	1.96	
152-7309	D	DB9	2.11	1.38	Blue	2.86	2.38	2.16	1.96	
152-7409	D	DB9	2.11	1.38	Brown	2.86	2.38	2.16	1.96	
152-7509	D	DB9	2.11	1.38	Red	2.86	2.38	2.16	1.96	
152-7609	D	DB9	2.11	1.38	Yellow	2.86	2.38	2.16	1.96	
152-7015	D	DB15	2.11	1.62	Black	2.86	2.38	2.16	1.96	
152-7115	D	DB15	2.11	1.62	Green	2.86	2.38	2.16	1.96	
152-7215	D	DB15	2.11	1.62	White	2.86	2.38	2.16	1.96	
152-7315	D	DB15	2.11	1.62	Blue	2.86	2.38	2.16	1.96	
152-7415	D	DB15	2.11	1.62	Brown	2.86	2.38	2.16	1.96	
152-7515	D	DB15	2.11	1.62	Red	2.86	2.38	2.16	1.96	
152-7615	D	DB15	2.11	1.62	Yellow	2.86	2.38	2.16	1.96	
152-7025	D	DB25	2.11	2.15	Black	2.86	2.38	2.16	1.96	
152-7125	D	DB25	2.11	2.15	Green	2.86	2.38	2.16	1.96	
152-7225	D	DB25	2.11	2.15	White	2.86	2.38	2.16	1.96	
152-7325	D	DB25	2.11	2.15	Blue	2.86	2.38	2.16	1.96	
152-7425	D	DB25	2.11	2.15	Brown	2.86	2.38	2.16	1.96	
152-7525	D	DB25	2.11	2.15	Red	2.86	2.38	2.16	1.96	
152-7625	D	DB25	2.11	2.15	Yellow	2.86	2.38	2.16	1.96	
152-7037	D	DB37	2.11	2.75	Black	3.35	2.79	2.54	2.31	

D-SUBMINIATURE CUSTOM ADAPTOR HOUSING

A two piece plastic housing designed for custom applications requiring the use of two D-sub connectors. Applications include custom jumper boxes and interconnects. Connectors are not included.

Features:

- All plastic construction
- Connector screws included
- Snap together assembly

MOUSER STOCK NO.	Color	Description	Price Each			
			1	10	25	50
157-4000	Black	DB25/DB25 housing with screws	1.10	.85	.76	.69
157-4001	Black	DB9/DB9 housing with screws	1.10	.85	.76	.69
157-4002	Gray	DB9/DB25 housing with screws	1.10	.85	.76	.69
157-4003	Gray	DB25/DB25 housing with screws	1.10	.85	.76	.69

HI-RELIABILITY HOODS

Plastic Hoods with Straight Outlets

* Designed to fit our 152 series connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Shell Size	Description	Price Each			
				1	10	100	500
152-6009	E	DB9	Plastic hood with straight outlet	1.69	1.47	1.34	1.28
152-6015	E	DB15	Plastic hood with straight outlet	1.69	1.47	1.34	1.28
152-6025	E	DB25	Plastic hood with straight outlet	1.79	1.49	1.39	1.29
152-6037	E	DB37	Plastic hood with straight outlet	2.07	1.85	1.65	1.56
152-6050	E	DB50	Plastic hood with straight outlet	2.09	1.89	1.69	1.59

Plastic Hoods with Side Outlets

* 152-6109	A	DB9	Plastic hood with side outlet	1.79	1.50	1.37	1.25
152-6115	A	DB15	Plastic hood with side outlet	1.83	1.57	1.43	1.30
152-6125	A	DB25	Plastic hood with side outlet	1.84	1.64	1.54	1.40
152-6137	A	DB37	Plastic hood with side outlet	1.89	1.69	1.63	1.36
152-6150	A	DB50	Plastic hood with side outlet	1.92	1.76	1.69	1.40

Lockable Hood

152-1025	F	DB25	Lockable hood	2.86	2.71	2.64	2.54
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Plastic Hoods with Lockable Screws

* 152-6209	G	DB9	Plastic hood w/lockable screws	3.12	2.60	2.36	2.15
152-6215	G	DB15	Plastic hood w/lockable screws	3.12	2.60	2.36	2.15
152-6225	G	DB25	Plastic hood w/lockable screws	3.53	2.95	2.67	2.44
152-6237	G	DB37	Plastic hood w/lockable screws	4.35	3.61	3.28	2.99
152-6250	G	DB50	Plastic hood w/lockable screws	4.97	4.14	3.76	3.34

Shielded Hoods with Lockable Screws

152-4009	G	DB9	Shielded hood w/lockable screws	5.99	4.99	4.54	4.13
152-4015	G	DB15	Shielded hood w/lockable screws	6.29	5.19	4.79	4.29
152-4025	G	DB25	Shielded hood w/lockable screws	7.32	6.04	5.55	5.05
152-4037	G	DB37	Shielded hood w/lockable screws	7.45	6.20	5.64	5.14
152-4050	G	DB50	Shielded hood w/lockable screws	8.61	7.82	7.11	6.79

Lockable Clamps

152-0003	C	Locking clamp spring		.36	.29	.27	.25
152-0004	C	Locking clamp block		.73	.48	.44	.40

Mounting Brackets

* Designed to fit our 152-6200/152-4000 series connectors

152-0001	H	9-37 pin mounting bracket		.87	.80	.72	.70
152-0002	H	50 pin mounting bracket		.69	.58	.53	.49

HINGED CONSTRUCTION, SHIELDED HOODS

- Plastic hood w/one piece hinged construction
- Bonded nylon top jack screws
- Side snap locks
- Plastic hood w/separate metal inner shield
- RFI/EMI shielded
- Color: Black

MOUSER STOCK NO.	Fig.	Shell Size	Dimensions (in.)				Price Each				
			A	B	C	D	1	10	100	500	1000
152-8009	I	DB9	.28	.39	.46	.79	6.57	5.47	4.98	4.53	Call
152-8015	I	DB15	.34	.40	.49	.79	6.89	5.74	5.23	4.76	For
152-8025	I	DB25	.34	.40	.49	.79	6.98	5.82	5.29	4.81	Quote

STANDARD RELIABILITY HOODS

* Designed to fit our 152 and 156 series connectors

Low Cost Locking Hoods

- Plastic
- Straight cable exit
- Complete with screw, retainer, and side screws

MOUSER STOCK NO.	Fig.	Shell Size	Description	Price Each			
				1	10	100	500
156-2009	J	DB9	Plastic locking hood	.65	.50	.45	.41
156-2010	J	DB9	Black plastic locking hood	.65	.50	.45	.41
156-2015	K	DB15	Plastic locking hood	.85	.65	.59	.54
156-2025	K	DB25	Plastic locking hood	.65	.50	.45	.41

Metallized Plastic Hoods

- RFI/EMI shielded
- Straight cable exit
- Nickel over copper plating

156-3009	J	DB9	Plastic metallized locking hood	1.09	.91	.83	.75
156-3015	K	DB15	Plastic metallized locking hood	1.21	1.01	.92	.84
156-3025	K	DB25	Plastic metallized locking hood	1.21	1.01	.92	.84
156-3037	K	DB37	Plastic metallized locking hood	3.07	2.56	2.33	2.12

Metal Locking Hoods

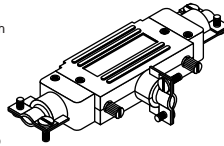
- All metal, RFI/EMI shielded
- Straight cable exit
- Clear zinc chromate finish

156-4109	L	DB9	Metal locking hood	2.38	1.98	1.80	1.64
156-4115	L	DB15	Metal locking hood	2.99	2.51	2.28	2.07
156-4125	L	DB25	Metal locking hood	3.59	2.76	2.51	2.28

Modular Hoods and D-Subminiature Connectors

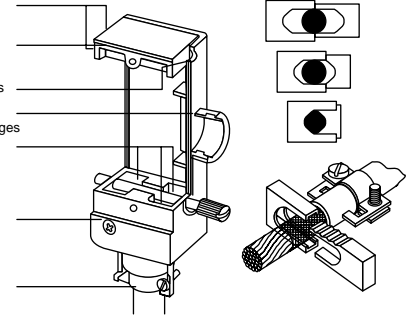
MODULAR HOOD SYSTEM (For 25 Pin D-Subminiature Connectors)

The modular hood system breaks entirely new ground in cover design. A hood system for D-subminiature connectors that offers both high efficiency shielding and almost limitless cable options. The innovative system achieves high efficiency shielding with a unique 360° cable shield device which shuts off the cable exit of the hood. A totally effective answer to shielding that will fit any cable size. The modular construction of the hoods for the D-subminiature connector, gives an unequalled choice for design engineers. The straight hood can give up to three outlets. This system gives you a better choice for cable options and provides totally effective shielding. There is no simpler, more effective method of shielding D-subminiature connector cables than this modular hood system. The unique clamp shielding device has been designed to beat EMS problems. It simply and effectively achieves 360° shielding irrespective of braid diameter between 3mm and 8mm. Once the clicker is attached to the cable shield, the assembly locates into pre-determined slots inside the cover. This completely shuts off the cable exit of the cover, but maintains perfect contact from cable to connector via the shell.



Connector not included. For illustration purposes only.

- Maximum Contact Area
- Interlocking Barriers for Locking and Sealing
- Location and Barrier Lips
- Interlocking and Overlapping Leading Edges
- Wire Chambers Give True 90° Cable Outlet
- Modular Sealed Box Ensures Contact from Shield to Connector
- Cable Clamps



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each			
		1	10	100	500
152-2525	Triple entry hood	12.09	10.99	9.99	9.10

D-SUBMINIATURE CONNECTOR HOUSINGS

These D-subminiature connectors have added the versatility and convenience of mixed contact arrangements. This allows coaxial and/or power contacts to be combined with standard signal contacts in a single housing. These connectors have non-removable, size 20 signal contacts. They are available in five contact configurations, male and female, and three shell sizes. To order, select the shell size and contact arrangement that best suits your application from the layouts below. Order the optional 50Ω or 75Ω coaxial contacts for your high speed data or the high voltage or high power contacts for your power requirements. Combinations can be created using all three contacts resulting in a custom designed connector unique to your application.

Features:

- Standard D-sub shell
- Housings plug with grounding indents
- Non-removable size 20 signal contacts
- Choice of standard signal contacts
- And/or coaxial and/or power contacts

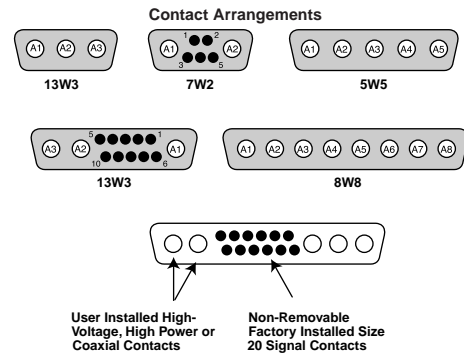
Specifications:

- Flammability rating: UL Rated 94V-0
- Temperature rating: -55°C to +155°C
- Contact / contact resistance: 500MΩ
- Plating: tin

Connector Housings (With Size 20 Signal Contacts)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	D-Sub Shell Size	Description	Contact Arrangement	Price Each		
				1	10	100
152-FM3W3P	15P	Plug	3W3	1.37	1.14	1.03
152-FM3W3S	15S	Socket	3W3	1.32	1.10	1.00
152-FM7W2P	15P	Plug	7W2	2.68	2.23	2.02
152-FM7W2S	15S	Socket	7W2	3.06	2.55	2.32
152-FM5W5P	25P	Plug	5W5	1.32	1.10	1.00
152-FM5W5S	25S	Socket	5W5	1.34	1.12	1.02
152-FM13W3P	25P	Plug	13W3	3.77	3.14	2.86
152-FM13W3S	25S	Socket	13W3	4.64	3.87	3.52
152-FM8W8P	37P	Plug	8W8	2.00	1.67	1.52
152-FM8W8S	37S	Socket	8W8	2.57	2.13	1.56

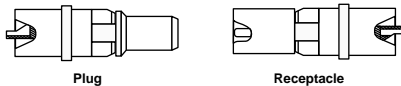


MIXED CONTACTS

High Voltage

Specifications:

- Breakdown voltage: 3800V
- Contact resistance: <3mΩ
- Current rating: 1.5 amps (max.)
- For 20 AWG wire
- Operating voltage: 2800V
- Temperature range: -55°C to +125°C
- Plating: 100% coverage, 1.3 micron gold over nickel



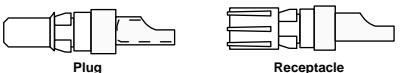
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each		
		1	10	100
152-FMV1	High voltage plug, solder cup	2.81	2.34	2.13
152-FMV3	High voltage receptacle contact	2.75	2.29	2.08

High Power

Specifications:

- Contact resistance: 1.5mΩ (max.)
- Current rating: 20 amps
- Temperature range: -55°C to +125°C
- For 12 AWG
- Solder cup termination
- Plating: contact area: 1.3 micron gold over nickel
termination area: 3 micron gold over nickel



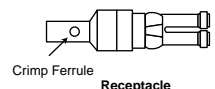
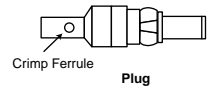
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each		
		1	10	100
152-FMP120	High power plug contact	1.72	1.43	1.30
152-FMP320	High power receptacle contact	3.46	2.88	2.62

Coaxial

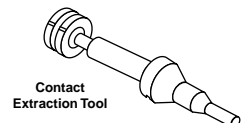
Specifications:

- Contact resistance: inner conductor <6mΩ
outer conductor <3mΩ
- Current rating: 1.5 amps (max.)
- Crimped ferrule termination
- Temperature range: -65°C to +165°C
- Plating: inner conductor- 100% 1.3 micron gold over nickel
outer conductor- contact area .8 micron gold over nickel
ferrule- .3 micron gold over nickel
- Impedance: 50Ω or 75Ω
- 50Ω contacts fit RG cable types: 174U, 188AU, 316U
- 75Ω contacts fit RG cable types: 179BU, 187AU



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each		
		1	10	100
152-FMX1067	Coaxial plug contact, 50Ω	3.86	3.25	2.93
152-FMX3067	Coaxial receptacle contact, 50Ω	3.86	3.22	2.93
152-FMX003P	Coaxial plug contact, 75Ω	3.86	3.22	2.93
152-FMX003S	Coaxial receptacle contact, 75Ω	3.86	3.22	2.93



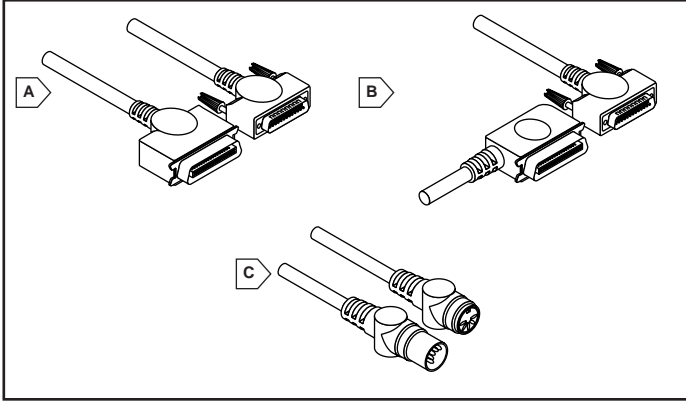
Contact Extraction Tool

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
152-DRK38	For coaxial, high voltage, and high power	97.30

Computer Cables, Adaptors, and Accessories

3M HIGH QUALITY COMPUTER HOOK-UP CABLES



Parallel PC to Printer Cables

The Gold Series computer hook-up cables offer high quality at low cost for your IBM and compatible computers.

Features:

- Gold contacts and pins
- Aluminized flexible shield to reduce EMI/RFI interference
- Super flexible, rubberized PVC jacket
- Molded strain relief

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Length (Feet)	Price Each		
				1	5	10
517-66535	A	DB 25 male to centronics male	6	8.92	8.03	7.23
517-66501	A	DB 25 male to centronics male	25	17.09	15.38	13.84
517-66550	B	DB 25 male to centronics male	10	13.98	12.59	11.33

Keyboard Extension Cable

6 foot keyboard extension cable for IBM and compatible PC/XT/AT/PS2

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	5	10
517-66592	C	IBM XT/AT 5 pin DIN connector	6.99	6.29	5.66

COMPUTER CABLE DOUBLE SHIELDED

Features:

- 26 AWG wire
- Double shield, aluminum foil shield plus copper braided shield
- 10 foot cable length
- All pins wired
- 25 pin male to male



For quantities greater than listed, call for quote.

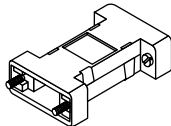
MOUSER STOCK NO.	Price Each		
	1	5	10
155-0125	9.39	8.98	8.17

D-SUBMINIATURE CUSTOM ADAPTOR HOUSING

A two piece plastic housing designed for custom applications requiring the use of two D-sub connectors. Applications include custom jumper boxes, null modems, and interconnects. Three configurations are available: DB9 to DB9, DB9 to DB25, and DB25 to DB25. Connectors are not included.

Features:

- All plastic construction
- Connector screws included
- Snap together assembly

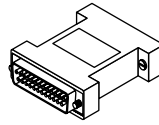


MOUSER STOCK NO.	Color	Description	Price Each			
			1	10	25	50
157-4001	Black	DB9 / DB9 housing with screws	1.10	.85	.76	.69
157-4002	Gray	DB9 / DB25 housing with screws	1.10	.85	.76	.69
157-4000	Black	DB25 / DB25 housing with screws	1.10	.85	.76	.69
157-4003	Gray	DB25 / DB25 housing with screws	1.10	.85	.76	.69

COMPUTER ACCESSORIES

- Standard DB25 housing

For quantities greater than listed, call for quote.

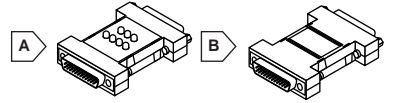


MOUSER STOCK NO.	Description	Price Each		
		1	10	25
157-4020	Jumper box male / male	6.56	5.96	5.42
157-4021	Jumper box male / female	6.72	6.11	5.56
157-4022	Jumper box female / female	6.89	6.26	5.69
157-4030	RS232 surge protector	12.79	11.63	10.57

COMPUTER ACCESSORIES

Features:

- Standard null modem most commonly used
- Mini-tester quickly determines if trouble is emanating from the cable or the equipment
- Standard DB25 housing

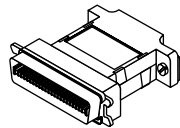


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	25	50
157-4040	A	Mini-tester with 7 LED's M/F	14.37	13.07	11.88	10.80
157-4050	B	Null modem, male/female	7.31	6.12	5.56	5.06

CENTRONICS TYPE 25 PIN D-SUB PORT ADAPTOR, IBM

For quantities greater than listed, call for quote.



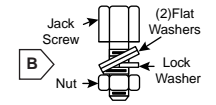
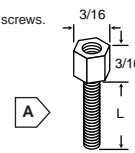
MOUSER STOCK NO.	Description	Price Each		
		1	10	25
524-45-598	36 pin male Centronics / 25 pin female D-sub	9.02	8.12	7.85

KEYSTONE JACK SCREWS

Equivalent to Amp, Cannon, and TRW jack screws.

DIMENSIONS (IN.)

- Meets MIL-C-24308/26
- Material: steel and zinc plate



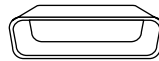
* Jack Screw with Hardware

MOUSER STOCK NO.	Fig.	Description	Length (In.)	Price Each			
				1	10	100	500
534-7230	A	Gold iridite	.312	.24	.20	.19	.17
534-7230-5	A	Clear chromate	.312	.24	.20	.19	.17
* 534-7231	B	Gold iridite	.312	.36	.33	.30	.27
* 534-7231-5	B	Clear chromate	.312	.36	.33	.30	.27
534-7232	A	Gold iridite	.625	.42	.40	.38	.36
534-7232-5	A	Clear chromate	.625	.42	.40	.38	.36
* 534-7233	B	Gold iridite	.625	.79	.71	.64	.58
* 534-7233-5	B	Clear chromate	.625	.79	.71	.64	.58

D-SUB DUST / SPLASH COVERS

- Fits 9 or 25-pin "D-sub" connectors
- Increases connector life
- Hood color: red
- Keeps dust and liquids from entering the plug or socket

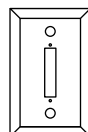
For quantities greater than listed, call for quote.



MOUSER STOCK NO.	Description	Type	Price Each		
			1	10	100
152-1042-1P	Fits 9 pin	Male	.58	.45	.41
152-1042-1S	Fits 9 pin	Female	.58	.45	.41
152-1042-3P	Fits 25 pin	Male	.58	.45	.41
152-1042-3S	Fits 25 pin	Female	.58	.45	.41

SINGLE D-SUB WALL PLATES

- 25 pin "D-sub" (RS232)
- Durable thermoplastic or polished stainless steel



Plastic Plate

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Color	Price Each		
		1	10	50
152-0125	Beige	1.45	1.31	1.25

Stainless Steel Plate

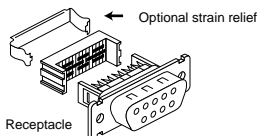
MOUSER STOCK NO.	Color	Price Each		
		1	10	100
556-DW25B	Stainless steel	1.45	1.31	1.25

3M SCOTCHFLEX® Flat Cable Connectors / Accessories

3M SCOTCHFLEX® ECONOMY D-SUB CONNECTORS

Features:

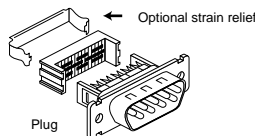
- Wiremount connectors
- Pre-assembled, one-piece body
- Available with 9, 15, 25, and 37 positions
- Accepts .050" flat ribbon cable and discrete wire
- Available for 26 and 28 AWG cable, solid and stranded
- Cost-effective



Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-8909	9	4.89	4.45	4.05
517-8915	15	5.63	5.11	4.64
517-8925	25	6.26	5.69	5.15
517-8937	37	8.08	7.57	6.63



Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-9009	9	4.77	4.34	3.94
517-9015	15	5.42	4.92	4.48
517-9025	25	6.16	5.59	5.07
517-9037	37	7.96	7.21	6.54

Optional Strain Relief

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-3448-8D09A	9	.25	.23	.21
517-3448-8D15A	15	.34	.30	.28
517-3448-8D25A	25	.25	.23	.21
517-3448-8D37A	37	.40	.36	.33

D-SUB CONNECTORS

Specifications:

- Current rating: 1 amp
- Withstand voltage: 1000 volts
- Temperature rating: -55°C to +105°C
- Flammability rating: UL94V-0
- 26, 28 AWG solid or stranded wire

Features:

- Metal to metal strain relief
- Plug dimples aid EMI/ESD protection
- Compatible with industry types

Plugs

For quantities greater than listed, call for quote.

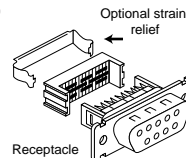
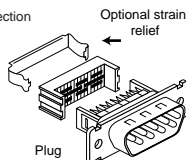
MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-8209-6000	9	5.61	5.10	4.64
517-8225-6000	25	7.25	6.58	5.97

Receptacles

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	4.76
517-8309-6000	9	5.75	5.23	4.76
517-8325-6000	25	7.36	6.69	6.06

Optional Strain Relief

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-3448-8D09A	9	.25	.23	.21
517-3448-8D25A	25	.25	.23	.21



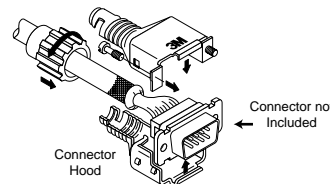
D-SUB CONNECTOR HOODS

Specifications:

- Current rating: 1 amp
- Withstand voltage: 1000 volts
- Temperature rating: -55°C to +105°C
- Flammability rating: UL94V-0
- 26, 28 AWG solid or stranded wire

Features:

- Nickel plated steel shell
- EMI/ESD protection
- Lightweight, compact design



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Use With Size	Price Each		
		1	25	50
517-3357-9209	9 pin	2.77	2.52	2.29
517-3357-9225	25 pin	3.68	3.35	3.05

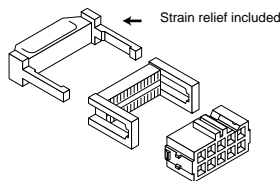
3M SCOTCHFLEX® ECONOMY SOCKET CONNECTORS

Features:

- Will accommodate 26-28 AWG stranded
- Will accept 30 AWG solid
- Mates with most headers with .10 x .10 grid

Specifications:

- Current rating: 1 amp
- Withstand voltage: 1000 Vrms



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-8910	10	.51	.42	.41
517-8914	14	.65	.54	.53
517-8916	16	.72	.60	.59
517-8920	20	.87	.72	.70
517-8924	24	1.01	.84	.82
517-8926	26	1.08	.90	.88

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-8930	30	1.23	1.02	1.00
517-8934	34	1.34	1.19	1.11
517-8940	40	1.51	1.33	1.29
517-8950	50	1.90	1.68	1.58
517-8960	60	2.27	2.01	1.87

SOCKET CONNECTORS

Features:

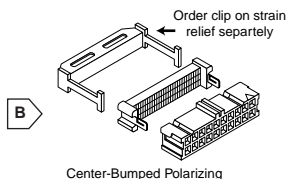
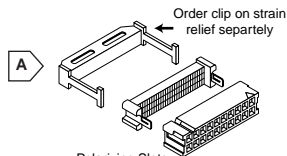
- Will accommodate 26-28AWG stranded or up to 30AWG solid
- Mates with most headers with .10" x .10" grid

Specifications:

- Housing material: glass reinforced UL94V-0
- Current rating: 1 amp
- Withstand voltage: 1000Vrms

High Rel Applications:

- Telephone switches
- Process control electronics
- Medical equipment
- Automatic test equipment



Polarizing Slots

(Open Ended for Daisy Chaining)

Fig. A For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-3473-6000	10	1.93	1.76	1.60
517-3385-6000	14	2.35	2.14	1.95
517-3452-6000	16	2.56	2.33	2.12
517-3421-6000	20	2.83	2.58	2.35
517-3626-6000	24	3.39	3.08	2.80
517-3399-6000	26	3.66	3.33	3.03
517-3419-6000	30	4.20	3.82	3.48
517-3414-6000	34	4.76	4.33	3.94
517-3417-6000	40	5.60	5.10	4.64
517-3425-6000	50	6.99	6.36	5.79
517-3334-6000	60	8.65	7.87	7.16

Center-Bumped Polarizing

(Open-Ended for Daisy Chaining)

Fig. B For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-3473-6600	10	2.17	1.97	1.79
517-3385-6600	14	2.63	2.39	2.18
517-3452-6600	16	2.87	2.61	2.37
517-3421-6600	20	3.17	2.88	2.63
517-3626-6600	24	3.39	3.08	2.80
517-3399-6600	26	4.10	3.73	3.39
517-3419-6600	30	4.20	3.82	3.48
517-3414-6600	34	5.33	4.85	4.41
517-3417-6600	40	6.27	5.70	5.19
517-3425-6600	50	7.83	7.13	6.48
517-3334-6600	60	8.65	7.87	7.16

Center-Bumped Polarizing

(Closed-Ended for Line Termination)

Fig. C For quantities greater than listed, call for quote.

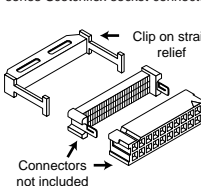
MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-3473-7600	10	2.00	1.82	1.66
517-3385-7600	14	2.41	2.19	1.99
517-3452-7600	16	2.62	2.38	2.17
517-3421-7600	20	2.89	2.63	2.39
517-3626-7600	24	3.45	3.14	2.86
517-3399-7600	26	3.72	3.39	3.08
517-3419-7600	30	4.29	3.90	3.55
517-3414-7600	34	4.83	4.39	3.99
517-3417-7600	40	5.66	5.15	4.69
517-3425-7600	50	7.05	6.42	5.84
517-3334-7600	60	9.01	8.20	7.46

CLIP ON STRAIN RELIEF

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-3448-3010	10	.25	.23	.21
517-3448-3014	14	.25	.23	.21
517-3448-3016	16	.25	.23	.21
517-3448-3020	20	.25	.23	.21
517-3448-3024	24	.25	.23	.21
517-3448-3026	26	.25	.23	.21
517-3448-3030	30	.29	.26	.24
517-3448-3034	34	.29	.26	.24
517-3448-3040	40	.29	.26	.24
517-3448-3050	50	.29	.26	.24
517-3448-3060	60	.29	.26	.24

Strain relief for 6000, 6600, and 7600 series Scotchflex socket connectors



CARD EDGE CONNECTORS

Features:

- Reinforced card edge, resists bowing
- Metal cover clips provide superior retention
- .100" center spacing

Specifications:

- Current rating: 1 amp
- Withstand voltage: 1000 volts

- Temperature rating: -55°C to +105°C
- Flammability rating: UL94V-0
- 26, 28 AWG solid or stranded wire

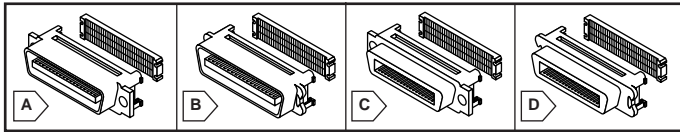
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-3462-0001	26	6.13	5.58	5.08
517-3463-0001	34	7.13	6.49	5.90
517-3464-0001	40	8.74	7.95	7.24

Clip On Strain Relief

MOUSER STOCK NO.	No. of Cont.	Price Each		
		1	25	50
517-3448-55	26	.81	.74	.69
517-3448-56	34	.81	.74	.69
517-3448-57	40	.81	.74	.69

3M Connectors



D RIBBON CONNECTORS (CENTRONICS-TYPE)

- 1000: For front panel mount with -1002 using 517-3342-3 screw mount kit or 517-3341-2 jack socket kit or -1001 using 517-3475-1 bail mount kit.
For rear panel mount with -1001 using 517-3475-2 bail mount kit.
- 1001: For front panel mount with -1000 using 517-3475-1 bail mount kit.
For rear panel mount with -1001 using 517-3475-4 bail mount kit.
- 1002: For front panel mount with -1000 using 517-3342-3 screw mount kit or 517-3341-2 jack socket kit.
For rear panel mount with -1002 using 517-3341-1L jack socket kit.

- Specifications:**
- Current rating: 1 amp
 - Withstand voltage: 1000 volts
 - Temperature rating: -55°C to +105°C
 - Flammability rating: UL94V-0
 - 26, 28 AWG solid or stranded wire

Plugs • 3 mounting styles

MOUSER STOCK NO.	Fig.	Description	Price Each				
			1	25	50	100	
517-3366-1000	A	36 contact without threaded insert	7.20	6.55	5.96	Call For Quote	
517-3366-1001	B	36 contact with bail mount ears	7.55	6.87	6.25		
517-3366-1002	A	36 contact with threaded insert	7.71	7.02	6.38		
517-3564-1000	A	50 contact without threaded insert	8.57	7.80	7.10		
517-3564-1001	B	50 contact with bail mount ears	9.25	8.42	7.66		
517-3564-1002	A	50 contact with threaded insert	9.48	8.62	7.85		

Receptacles • 3 mounting styles

MOUSER STOCK NO.	Fig.	Description	Price Each				
			1	25	50	100	
517-3367-1000	C	36 contact without threaded insert	7.20	6.55	5.96	Call For Quote	
517-3367-1001	D	36 contact with bail mount ears	7.55	6.87	6.25		
517-3367-1002	C	36 contact with threaded insert	7.71	7.02	6.38		
517-3565-1000	C	50 contact without threaded insert	8.57	7.80	7.10		
517-3565-1001	D	50 contact with bail mount ears	9.25	8.42	7.66		
517-3565-1002	C	50 contact with threaded insert	9.48	8.62	7.85		

Clip On Strain Relief

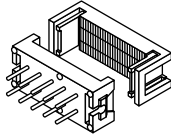
MOUSER STOCK NO.	Fig.	Description	1	25	50	100
517-3448-62	---	For 36 contact connector	.39	.35	.32	Call
517-3448-63	---	For 50 contact connector	.39	.35	.32	Call

Mounting Kits

MOUSER STOCK NO.	Description	Price Each	
		1	5
517-3475-1	Front mount bail mount kit	.99	.83
517-3475-4	Rear mount bail mount kit	.99	.83
517-3341-1L	Rear mount jack socket kit	1.19	1.06
517-3341-2	Front mount jack socket kit	1.09	.96
517-3342-3	Front mount screw mount kit	.53	.48

.100" x .100" 2 ROW PCB CONNECTORS

- Features:**
- Fits standard .100" x .100" PCB header layout
 - Uses less board area than 4 row designs
 - Can be used as a transition plug
 - Accommodates 26 and 28 AWG solid or stranded; 30 AWG solid .050 flat cable

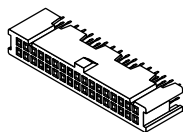


- Specifications:**
- Current rating: 1 amp
 - Withstand voltage: 1000 volts
 - Temperature rating: -55°C to +105°C
 - Flammability rating: UL94V-0

MOUSER STOCK NO.	Number of Contacts	Body Width (In.)	Price Each				
			1	25	50	100	
517-3910-T	10	.70	1.98	1.78	1.60	Call For Quote	
517-3914-T	14	.90	2.24	2.02	1.81		
517-3916-T	16	1.00	2.26	2.03	1.83		
517-3920-T	20	1.20	2.38	2.14	1.93		
517-3924-T	24	1.40	2.47	2.22	2.00		
517-3926-T	26	1.50	2.52	2.27	2.04		
517-3930-T	30	1.70	2.70	2.43	2.19		
517-3934-T	34	1.90	2.87	2.58	2.32		
517-3936-T	36	2.00	3.04	2.74	2.47		
517-3940-T	40	2.20	3.26	2.93	2.64		
517-3950-T	50	2.70	3.87	3.48	3.13		
517-3960-T	60	3.20	4.59	4.13	3.72		
517-3964-T	64	3.40	4.92	4.53	4.08		

.100" x .100" POLARIZED BOARD MOUNT SOCKETS

- Features:**
- Center bump polarization
 - Mates with low profile shrouded headers
 - Board retention feature



- Specifications:**
- Current rating: 1 amp
 - Withstand voltage: 1000 volts
 - Temperature rating: -55°C to +105°C
 - Flammability rating: UL94V-0

MOUSER STOCK NO.	Number of Contacts	Body Width (In.)	Price Each				
			1	25	50	100	
517-8520-4500	20	1.18	2.95	2.65	2.39	Call For Quote	
517-8526-4500	26	1.48	3.36	3.02	2.72		
517-8534-4500	34	1.88	3.84	3.46	3.11		
517-8540-4500	40	2.18	4.55	4.10	3.69		
517-8550-4500	50	2.68	5.44	4.90	4.41		

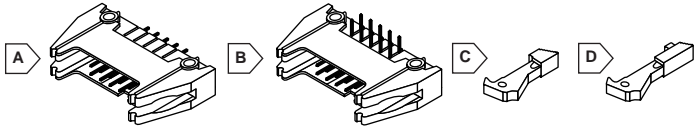
.100" x .100" 4 WALL HEADERS

Features:

- Optional ejector latches
- Mounting holes allow mounting header to PC board
- Shrouded to prevent pin damage

Specifications:

- Current rating: 1 amp
- Withstand voltage: 1000 volts
- Temperature rating: -55°C to +105°C
- Flammability rating: UL94V-0



Straight

MOUSER STOCK NO.	Fig.	No. of Contacts	Body Width (In.)	Price Each				
				1	25	50	100	
517-3446-6002	A	10	1.26	1.72	1.55	1.39	Call For Quote	
517-3314-6002	A	14	1.46	1.91	1.72	1.55		
517-3408-6002	A	16	1.56	1.98	1.78	1.60		
517-3428-6002	A	20	1.76	2.12	1.91	1.72		
517-3627-6002	A	24	1.96	2.45	2.21	1.99		
517-3429-6002	A	26	2.06	2.61	2.35	2.11		
517-3440-6002	A	30	2.26	3.01	2.71	2.44		
517-3431-6002	A	34	2.46	3.38	3.04	2.74		
517-3432-6002	A	40	2.76	3.87	3.48	3.13		
517-3433-6002	A	50	3.26	4.66	4.19	3.77		
517-3372-6002	A	60	3.76	5.73	5.16	4.64		

Right Angle

MOUSER STOCK NO.	Fig.	No. of Contacts	Body Width (In.)	Price Each				
				1	25	50	100	
517-3793-5002	B	10	1.26	1.72	1.55	1.39	Call For Quote	
517-3314-5002	B	14	1.46	1.91	1.72	1.55		
517-3408-5002	B	16	1.56	1.98	1.78	1.60		
517-3428-5002	B	20	1.76	2.12	1.91	1.72		
517-3627-5002	B	24	1.96	2.45	2.21	1.99		
517-3429-5002	B	26	2.06	2.61	2.35	2.11		
517-3440-5002	B	30	2.26	3.01	2.71	2.44		
517-3431-5002	B	34	2.46	3.38	3.04	2.74		
517-3432-5002	B	40	2.76	3.87	3.48	3.13		
517-3433-5002	B	50	3.26	4.66	4.19	3.77		
517-3372-5002	B	60	3.76	5.73	5.16	4.64		

Optional Ejector Latches for Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	For Use With Socket Connector	Price Each	
			1	100
517-3505-2	C	Short latch without retainer clip	.10	.08
517-3505-3	D	Large latch with retainer clip	.10	.08

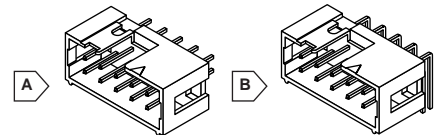
LOW PROFILE BOX HEADERS

Features:

- Low profile design
- Industry compatible

Specifications:

- Current rating: 2 amp
- Withstand voltage: 1000 volts
- Temperature rating: -55°C to +105°C
- Flammability rating: UL94V-0



Straight

MOUSER STOCK NO.	Fig.	Number of Contacts	Price Each				
			1	25	50	100	
517-2510-6002	A	10	1.34	1.22	1.11	Call For Quote	
517-2514-6002	A	14	1.38	1.26	1.15		
517-2516-6002	A	16	1.54	1.40	1.27		
517-2520-6002	A	20	1.60	1.46	1.33		
517-2524-6002	A	24	1.68	1.53	1.39		
517-2526-6002	A	26	1.71	1.56	1.42		
517-2530-6002	A	30	1.97	1.79	1.63		
517-2534-6002	A	34	2.05	1.87	1.70		
517-2540-6002	A	40	2.19	1.99	1.81		
517-2550-6002	A	50	2.72	2.47	2.25		
517-2560-6002	A	60	3.27	2.98	2.71		

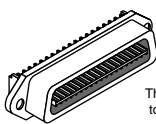
Right Angle

MOUSER STOCK NO.	Fig.	Number of Contacts	Price Each				
			1	25	50	100	
517-2510-5002	B	10	1.47	1.34	1.22	Call For Quote	
517-2514-5002	B	14	1.52	1.38	1.26		
517-2516-5002	B	16	1.69	1.54	1.40		
517-2520-5002	B	20	1.76	1.60	1.46		
517-2524-5002	B	24	1.84	1.67	1.52		
517-2526-5002	B	26	1.87	1.70	1.55		
517-2530-5002	B	30	2.53	2.30	2.09		
517-2534-5002	B	34	2.24	2.04	1.86		
517-2540-5002	B	40	2.41	2.19	1.99		
517-2550-5002	B	50	3.00	2.73	2.48		
517-2560-5002	B	60	3.59	3.27	2.98		

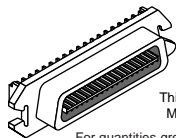
AMP IDC Connectors

(Insulation Displacement Connectors)

AMP CHAMP® IDC PLUGS (Centronics Type)



Screw Lock Plug
Thick Flange for Cable to Cable Applications

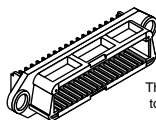


Bail Lock Plug
Thin Flange for Panel Mount Applications

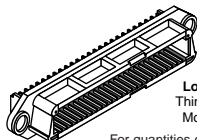
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMP Number	No. of Positions	Wire Size (AWG)		Lock Type	Price Each			
			Solid	7 Strand		1	25	50	100
Thick Flange									
571-5521731	552173-1	50	22	22	Screw	2.55	2.04	1.84	1.63
571-5522841	552284-1	36	26	24	Screw	3.43	2.77	2.33	2.12
571-5523901	552390-1	50	---	26-27-28	Screw	2.53	2.02	1.78	1.62
Thin Flange									
571-5523181	552318-1	36	22	22	Bail	3.43	2.77	2.33	2.12
571-5523191	552319-1	50	22	22	Bail	7.18	5.74	5.17	4.59

AMP CHAMP® IDC RECEPTACLES (Centronics Type)



Screw or Bail Lock Receptacle
Thick Flange for Cable to Cable Applications



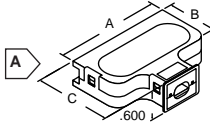
Screw or Bail Lock Receptacles
Thin Flange for Panel Mount Applications

For quantities greater than listed, call for quote.

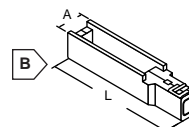
MOUSER STOCK NO.	AMP Number	No. of Positions	Wire Size (AWG)		Price Each			
			Solid	7 Strand	1	25	50	100
Thick Flange								
571-5523061	552306-1	36	22	22	5.13	3.96	3.73	3.50
571-5520641	552064-1	50	22	22	2.85	2.28	2.05	1.82
571-5523911	552391-1	50	---	26-27-28	2.53	2.02	1.78	1.62
Thin Flange								
571-25523241	2-552324-1	50	22	22	8.43	6.74	6.07	5.39
571-25522751	2-552275-1	36	26	24	3.43	2.77	2.33	2.12
571-25524751	2-552475-1	36	---	26-27-28	6.39	4.90	4.53	4.12
571-25524761	2-552476-1	50	---	26-27-28	5.40	4.32	3.89	3.24

AMP CHAMP® CONNECTOR COVERS AND STRAIN RELIEFS

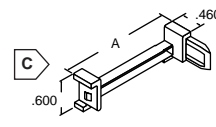
Made of high impact strength thermoplastic materials, all covers and strain relief have inner ribs that confine each wire in the wire termination slots.



180° Snap-On Strain Relief Cover



90° Snap-On Strain Relief Cover



Snap-On Strain Relief

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMP Number	Fig.	No. of Pos.	Dimensions (In.)				Cable Range (In.)	Price Each		
				A	B	C	L		1	25	50
571-5520735	552073-5	A	36	1.92	1.45	1.83	---	.36-.43	1.27	.98	.90
571-5520736	552073-6	A	36	1.92	1.45	1.83	---	.48-.52	1.48	1.15	1.08
571-45520081	4-552008-1	A	50	2.52	1.55	1.93	---	.49-.55	1.53	1.22	1.08
571-5524141	552414-1	B	36	.68	---	---	2.79	.305-.36	.85	.65	.60
571-35524141	3-552414-1	B	36	.68	---	---	2.79	.33-.38	.85	.65	.60

* Two pieces required to make one strain relief For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMP Number	Fig.	No. of Pos.	Type	Dim. A (In.)	Price Each		
						1*	25	50
571-15522971	1-552297-1	C	36	Low profile	1.965	.47	.43	.41
571-15520271	1-552027-1	C	50	Low profile	2.56	.20	.19	.18

AMP CHAMP® CONNECTOR HARDWARE KITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMP Number	Description	Price Each			
			1	25	50	100
Cable-to-Cable Hardware Kits						
571-5525613	552561-3	Bail lock hardware kit	1.84	1.53	1.23	1.12
Cable-to-Panel Hardware Kits						
571-5525671	552567-1	Bail lock hardware kit	1.96	1.45	1.36	1.28
571-5525672	552567-2	Bent bail lock hardware kit	1.96	1.45	1.36	1.28
571-5525673	552567-3	Panel mount bail lock hardware kit	2.19	1.62	1.52	1.43
571-5533591	553359-1	Champ-LOK for 36 and 50 positions	2.46	1.82	1.71	1.61

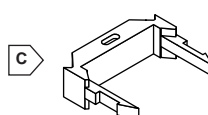
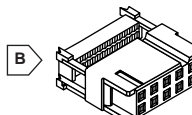
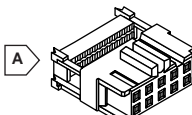
AMP-LATCH UNI-BEAM CONNECTORS

Features:

- Pre-loaded single mating beam design, provides a high normal force without high mating/unmating forces
- Mates with .025" square or round pin, .125" max. post length
- IDC for fast, economical mass termination

Specifications:

- Current rating: 1A per contact max.
- Dielectric withstanding voltage: 500VAC min.
- Insulation resistance: 5000MΩ min.
- Termination resistance: 15mΩ max.
- Operating temperature range: -65°C to +105°C



Uni-Beam (Center / Military Polarized) IDC Sockets

MOUSER STOCK NO.	Fig.	Position	Price Each			
			1	25	50	100
571-1119181	A	10	.59	.56	.53	.49
571-1119182	A	14	.66	.62	.59	.55
571-1119183	A	16	.73	.69	.66	.61
571-1119184	A	20	.84	.80	.76	.69
571-1119185	A	24	1.01	.96	.91	.84
571-1119186	A	26	1.12	1.06	1.01	.93
571-1116337	A	30	1.32	1.17	1.06	.85
571-1119188	A	34	.65	.62	.59	.51
571-1119189	A	40	.68	.64	.61	.52
571-1116330	A	50	1.90	1.68	1.53	1.22
571-1116331	A	60	2.27	2.01	1.82	1.46

Uni-Beam (Military Polarized) IDC Sockets

MOUSER STOCK NO.	Fig.	Position	Price Each			
			1	25	50	100
571-1119171	B	10	.59	.56	.53	.49
571-1116342	B	14	.90	.80	.72	.58
571-1119173	B	16	.73	.69	.66	.61
571-1119174	B	20	.84	.80	.76	.69
571-1116345	B	24	1.18	1.04	.95	.76
571-1116346	B	26	1.20	1.08	.97	.77
571-1116347	B	30	1.32	1.17	1.06	.85
571-1119178	B	34	.65	.62	.59	.51
571-1119179	B	40	.67	.64	.61	.53
571-1116340	B	50	1.90	1.68	1.53	1.22
571-1116341	B	60	2.27	2.01	1.82	1.46

Strain Reliefs

MOUSER STOCK NO.	Fig.	Pins	Price Each			
			1	25	50	100
571-1115649	C	14	.32	.29	.24	.17
571-1115648	C	16	.33	.30	.25	.18
571-1115642	C	20	.36	.33	.28	.19
571-1115640	C	24	.38	.35	.29	.20
571-1115643	C	26	.39	.36	.30	.21
571-1115642	C	30	.42	.39	.32	.22
571-1115646	C	34	.45	.41	.35	.24
571-1115641	C	40	.48	.44	.37	.26
571-1115644	C	50	.54	.50	.41	.29
571-1115647	C	60	.60	.55	.46	.32

.050" CENTERLINE GRAY FLAT IDC RIBBON CABLE

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool
		1	10	25		
571-2570400FT	6	---	---	---	571-2570400	9.85
571-1570402FT	8	.16	.15	.13	571-1570402	11.08
571-1570403FT	9	.17	.16	.14	571-1570403	12.30
571-1570404FT	10	.18	.17	.15	571-1570404	12.30
571-1570405FT	14	.27	.24	.22	571-1570405	17.23
571-1570406FT	15	.28	.26	.23	571-1570406	18.45
571-1570406FT	16	.30	.27	.25	571-1570406	19.66
571-2570403FT	18	.33	.30	.28	571-2570403	22.13
571-570401FT	20	.35	.32	.29	571-570401	20.58
571-1570407FT	24	.45	.41	.37	571-1570407	29.74
571-570402FT	25	.47	.42	.39	571-570402	30.90
571-570403FT	26	.45	.41	.37	571-570403	29.44
571-2570401FT	28	---	---	---	571-2570401	36.14
571-570401FT	30	.55	.50	.45	571-570401	38.49
571-570404FT	34	.58	.53	.48	571-570404	42.90
571-2570405FT	36	.65	.59	.54	571-2570405	47.28
571-1570408FT	37	.71	.65	.59	571-1570408	45.29
571-570405FT	40	.68	.62	.56	571-570405	52.38
571-2570404FT	44	.87	.79	.72	571-2570404	56.62
571-570406FT	50	.85	.77	.70	571-570406	67.94
571-570407FT	60	1.03	.94	.85	571-570407	72.47
571-2570402FT	64	1.10	1.00	.91	571-2570402	72.47

AMP CODE 10™ .050" CENTERLINE MULTI-COLORED IDC RIBBON CABLE

Specifications:

- 28AWG 7/36 stranded tinned copper
- Voltage rating: 300V
- Current rating: 1A
- Temperature rating: -20°C to 105°C
- Flammability rating: UL-VW1
- Color coded PVC



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool
		1	10	25		
571-1576430FT	10	.57	.52	.47	571-1576430	33.75
571-1576434FT	14	.65	.59	.54	571-1576434	39.15
571-1576436FT	16	.70	.64	.58	571-1576436	41.85
571-2576430FT	20	.78	.71	.65	571-2576430	47.25
571-2576434FT	24	.87	.79	.72	571-2576434	51.98
571-2576435FT	25	.88	.80	.73	571-2576435	53.33
571-2576436FT	26	.92	.83	.76	571-2576436	55.35
571-3576434FT	34	1.40	1.27	1.16	571-3576434	84.38
571-3576436FT	36	1.43	1.30	1.18	571-3576436	86.40
571-3576437FT	37	1.46	1.33	1.21	571-3576437	88.43
571-4576430FT	40	1.53	1.39	1.27	571-4576430	92.48
571-5576430FT	50	1.73	1.57	1.43	571-5576430	103.95
571-6576430FT	60	1.98	1.80	1.64	571-6576430	119.48
571-6576434FT	64	2.11	1.92	1.75	571-6576434	126.90

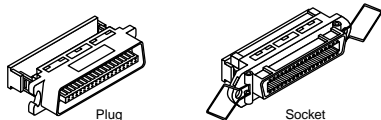
IDC Connectors and Headers

(Insulation Displacement Connectors)

PARALLEL INTERFACE CONNECTORS

Features:

- Insulated material: reinforced thermoplastic UL rated 94V-0
- Contact material: phosphor bronze
- Contact plating: gold over nickel
- Current rating: 1 amp
- Insulator resistance: 10G Ω @ 500VDC
- Temperature rating: -55°C to +105°C



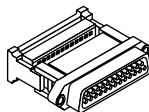
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Type	No. of Pins	Price Each			
			1	10	100	500
155-3360	Plug	36	3.52	2.94	2.67	2.40
155-4360	Socket	36	3.52	2.94	2.67	2.40

25 PIN PLASTIC SHELL IDC D-SUB CONNECTORS

Specifications:

- Electrical rating: 1 amp
- Temperature range: -55°C to +120°C
- Insulation material: glass filled polyester, gray UL 94V-0
- Contact material: phosphor bronze
- Contact plating: 10µ in gold



Features:

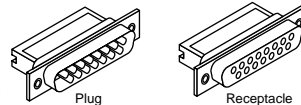
- UL recognized / CSA certified
- Sizes available 25 position
- Terminates with standard D type connectors
- All plastic construction with integral strain relief

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each		
		1	10	100
544-CA-25SMD-P	Pin (male)	4.41	3.53	2.94
544-CA-25SMD-S	Socket (female)	4.77	3.81	3.18

IDC FLAT CABLE D-SUB CONNECTORS

Phosphor bronze contacts with gold plate over nickel, insulation displacement D-Subs provide added speed and convenience of mass termination.



Features:

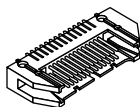
- Metal shell
- Standard .050 pitch

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Type	No. of Contacts	Price Each		
			1	10	100
156-1609	Plug	9	3.08	2.46	1.80
156-1615	Plug	15	4.07	3.25	2.39
156-1625	Plug	25	5.51	4.41	3.25
156-1637	Plug	37	8.16	6.53	4.80
156-1709	Receptacle	9	3.16	2.63	2.12
156-1715	Receptacle	15	4.66	3.73	2.75
156-1725	Receptacle	25	5.95	4.95	3.73
156-1737	Receptacle	37	9.39	7.51	5.53

3 WALL HEADERS

- Mates with 164-Series IDC socket connectors



Straight Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Position	Price Each		
			1	50	100
544-CA26HRS-094	A	26	2.09	1.80	1.59

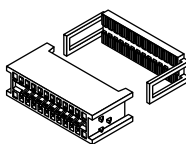
IDC CARD EDGE CONNECTORS

Features:

- Mass termination
- No soldering
- Gold contacts
- Strain relief



UL 94V-0



Specifications:

- Current rating: 1 amp
- Insulation resistance: 1000 MΩ
- Breakdown voltage: 500V / 1 minute
- IDC wire size: 28AWG / .050" spacing

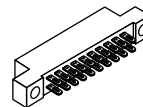
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
151-1020	20	.89	.69	.63	Call For Quote
151-1326	26	1.19	.99	.90	
151-1734	34	.96	.74	.67	
151-2040	40	1.73	1.49	1.31	
151-2550	50	1.91	1.59	1.45	

DUAL READOUT CARD EDGE CONNECTORS

Features:

- Bifurcated contact
- UL 94V-0 insulator
- For discrete wiring
- Gold plated
- .156" center spacing



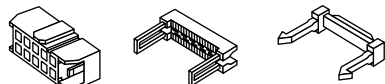
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pin Configuration	Price Each			
		1	10	100	500
15PC001	2 x 10	4.40	3.36	3.08	Call
15PC002	2 x 15	5.24	4.40	3.67	For
15PC005	2 x 22	5.39	4.49	4.09	Quote

IDC SOCKET CONNECTOR WITH STRAIN RELIEF

Specifications:

- .100" spacing
- Gold over nickel plating in contact area
- 1A



For quantities greater than listed, call for quote.

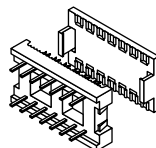
MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
164-9006	10	.43	.38	.34	Call For Quote
164-9007	14	.55	.50	.45	
164-9008	16	.61	.53	.48	
164-9001	20	.74	.64	.59	
164-9010	24	.86	.78	.68	
164-9002	26	.92	.80	.73	
164-9003	34	1.14	1.04	.92	
164-9004	40	1.28	1.17	1.04	
164-9005	50	1.62	1.47	1.30	
164-9009	60	2.09	1.75	1.58	
164-9011	64	2.61	2.37	2.13	

IDC DIP FLAT CABLE PLUGS WITH STRAIN RELIEF

DIP plug connectors are ideal for board-to-board or MPU emulation. Ribbed and grooved for positive cable positioning. They provide a low cost interconnect with excellent contact reliability.

Features:

- IDC mass termination
- Gold plated contacts
- Mates with .050" flat cable



Specifications:

- Current rating: 1 amp
- Insulation resistance: 10¹⁰ Ω
- Breakdown voltage: 500VDC
- Temperature rating: -55°C to +105°C

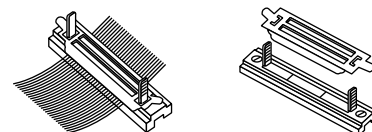
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Pin Spacing (In.)	Price Each		
			1	10	100
151-2P14	14	.100 x .300	1.04	.81	.72
151-2P16	16	.100 x .300	1.08	.84	.76
151-2P24	24	.100 x .600	1.46	1.22	1.10
151-2P40	40	.100 x .600	2.00	1.67	1.52

IDC FLAT CABLE CLAMPS

Features:

- Can be mounted with bolts, rivets, or adhesive pads
- Solves flat cable routing problems
- Allows stacking of up to 8 cables
- Locks securely



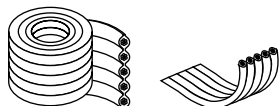
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Conductors	Price Each		
		1	100	500
172-W7700A	Up to 26	.49	.40	.36
172-W7700B	Up to 40	.59	.46	.42
172-W7700C	Up to 64	.64	.53	.48

IDC FLAT CABLE

Features:

- Conductor size: 28 AWG
- Edge polarizing stripe
- Gray color
- Conductor spacing: .050"
- Available by the foot or in 50' or 100' dispenser box
- Conductor material: 7/36 stranded copper wire, tin plated
- Insulation: 300V 105°C PVC (polyvinylchloride)
- Voltage rating: 300V (150V for 96 conductor)



No. E82373 (Except 96 Conductor)

Cable Sold by the Foot

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Conductors	Price Per Foot			
		1	5	10	25
172-1400FT	14	.33	.29	.26	.25
172-1600FT	16	.39	.34	.30	.28
172-2000FT	20	.45	.40	.35	.34
172-2400FT	24	.54	.48	.42	.41
172-2500FT	25	.55	.49	.43	.42
172-2600FT	26	.55	.49	.43	.42
172-3400FT	34	.76	.67	.59	.57
172-3600FT	36	.79	.70	.62	.61
172-5000FT	50	1.05	.93	.83	.80
172-6400FT	64	1.26	1.12	1.00	.97

50 Ft. Spools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Conductors	Spool Price	
		1	5
172-2401	24	19.10	17.53

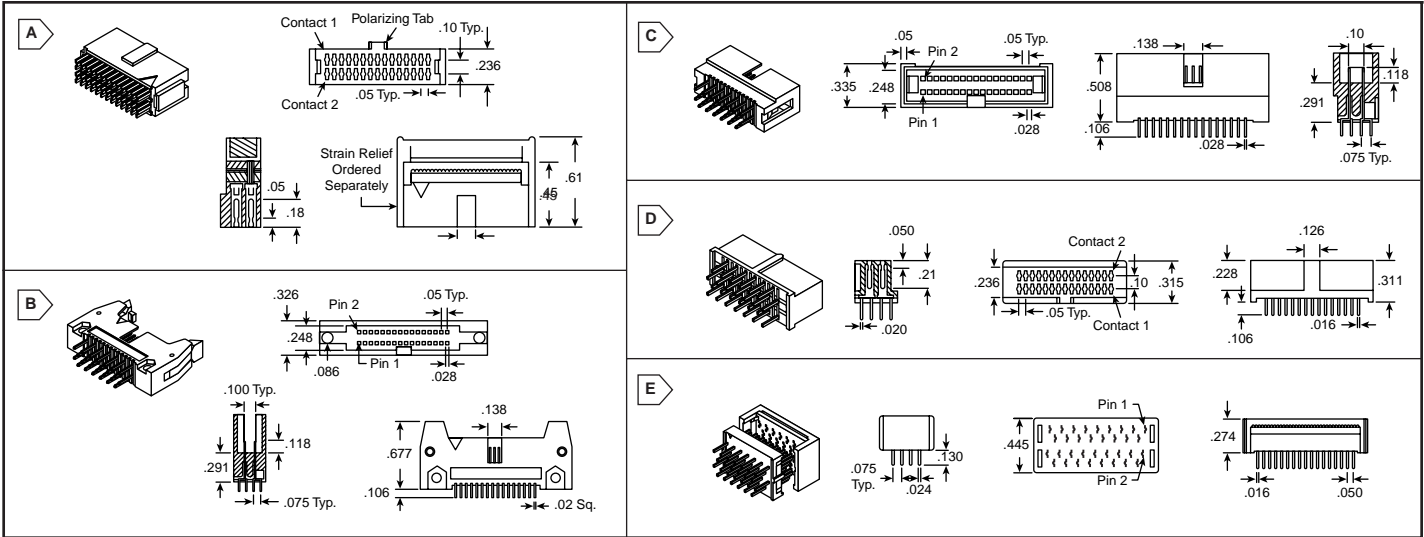
100 Ft. Spools

172-1402	14	21.88	20.13
172-1602	16	23.38	21.51
172-2002	20	29.28	26.93
172-2402	24	35.50	32.66
172-2502	25	36.33	33.42
172-2602	26	38.25	35.19
172-3402	34	44.33	40.78
172-3602	36	46.40	42.69
172-5002	50	64.90	59.71
172-6402	64	81.93	75.38



NANOFLEX™ IDC High Density Connectors

DIMENSIONS (IN.)



NANOFLEX is the new standard for high density IDC interconnect systems. It offers the proven reliability and the economy of mass termination while reducing the occupied space to half the size. NANOFLEX reliably connects up to 100 positions utilizing .025" conductor center ribbon cable.

Mechanical Specifications:

- UL recognized
- Insulator material: glass filled polyester, blue, UL94V-0
- Contact material: cable mount (NFS & NFT)-beryllium copper board mount (NFH, NFHL & NFVS)-phosphor bronze
- Contact plating: cable mount (NFS)-12µIN gold board mount (NFH, NFHL, & NFVS)-contact area-12µIN gold/trail area-100µIN tin/lead
- Recommended wire size: 30AWG .025 center ribbon cable (where applicable)

Electrical Specifications:

- Current rating: 0.5 amp
- Voltage rating: 500VAC (1 minute)
- Insulator resistance: >1000MΩ
- Contact resistance: 20MΩ (where applicable)

IDC Socket

- Terminates to .025" center cable
 - .050" x .100" contact grid
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each				Call For Quote
			1	25	100	500	
544-26NFS-12G	A	26	3.19	2.86	2.60	Call For Quote	
544-34NFS-12G	A	34	3.79	3.44	3.13		
544-40NFS-12G	A	40	4.49	3.94	3.58		
544-50NFS-12G	A	50	5.29	4.71	4.28		
544-60NFS-12G	A	60	6.29	5.56	5.05		
544-80NFS-12G	A	80	8.19	7.24	6.58		
544-100NFS-12G	A	100	10.29	9.13	8.30		

Strain Relief

- For use with IDC Socket (above)
 - Not illustrated
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each				Call For Quote
			1	25	100	500	
544-CA-SR26NFS	---	26	.24	.21	.19	Call For Quote	
544-CA-SR34NFS	---	34	.27	.25	.23		
544-CA-SR40NFS	---	40	.27	.25	.23		
544-CA-SR50NFS	---	50	.31	.28	.25		
544-CA-SR60NFS	---	60	.31	.28	.25		
544-CA-SR80NFS	---	80	.45	.41	.30		
544-CA-SR100NFS	---	100	.45	.41	.30		

Shrouded Header

- 4 row .050" x .075" staggered PCB grid
 - .050" x .100" contact grid
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each				Call For Quote
			1	25	100	500	
544-26NFH-12GT	B	26	2.92	2.60	2.36	Call For Quote	
544-34NFH-12GT	B	34	3.29	2.89	2.63		
544-40NFH-12GT	B	40	3.48	3.09	2.81		
544-50NFH-12GT	B	50	3.89	3.47	3.15		
544-60NFH-12GT	B	60	4.59	4.08	3.71		
544-80NFH-12GT	B	80	5.69	5.20	4.73		
544-100NFH-12GT	B	100	7.29	6.48	5.89		

Low Profile Box Header

- 4 row .050" x .075" staggered PCB grid
 - .050" x .100" contact grid
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each				Call For Quote
			1	25	100	500	
544-26NFHL-12GT	C	26	1.89	1.69	1.54	Call For Quote	
544-34NFHL-12GT	C	34	2.29	2.02	1.84		
544-40NFHL-12GT	C	40	2.49	2.23	2.03		
544-50NFHL-12GT	C	50	2.99	2.60	2.36		
544-60NFHL-12GT	C	60	3.69	3.22	2.93		
544-80NFHL-12GT	C	80	4.59	4.05	3.68		

Board Mount Socket

- 4 row .050" x .075" staggered PCB grid
 - .050" x .100" contact grid
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each				Call For Quote
			1	25	100	500	
544-26NFVFS-12GT	D	26	2.59	2.31	2.10	Call For Quote	
544-34NFVFS-12GT	D	34	3.19	2.81	2.55		
544-40NFVFS-12GT	D	40	3.69	3.23	2.94		
544-50NFVFS-12GT	D	50	4.59	4.03	3.66		
544-60NFVFS-12GT	D	60	5.39	4.75	4.32		
544-80NFVFS-12GT	D	80	6.99	6.20	5.64		

IDC Transition Plug

- Terminates to 30AWG .025" ribbon cable
 - 100µ in tin plated contacts
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Positions	Price Each				Call For Quote
			1	25	100	500	
544-26NFT-1T	E	26	4.09	3.60	3.27	Call For Quote	
544-34NFT-1T	E	34	4.99	4.39	3.99		
544-40NFT-1T	E	40	5.69	4.98	4.53		
544-50NFT-1T	E	50	6.89	6.07	5.52		
544-60NFT-1T	E	60	7.89	7.03	6.39		
544-80NFT-1T	E	80	10.49	9.31	8.46		
544-100NFT-1T	E	100	12.92	11.48	10.44		

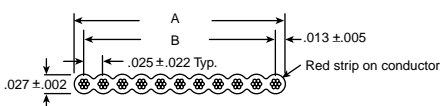
NANOFLEX™ HI-DENSITY CABLE

Mechanical Specifications:

- Conductor: 30AWG, 7/38
- Insulator: PVC gray

Electrical Specifications:

- Voltage rating: 30V
- Impedance: 75Ω
- Temperature rating: 105°C



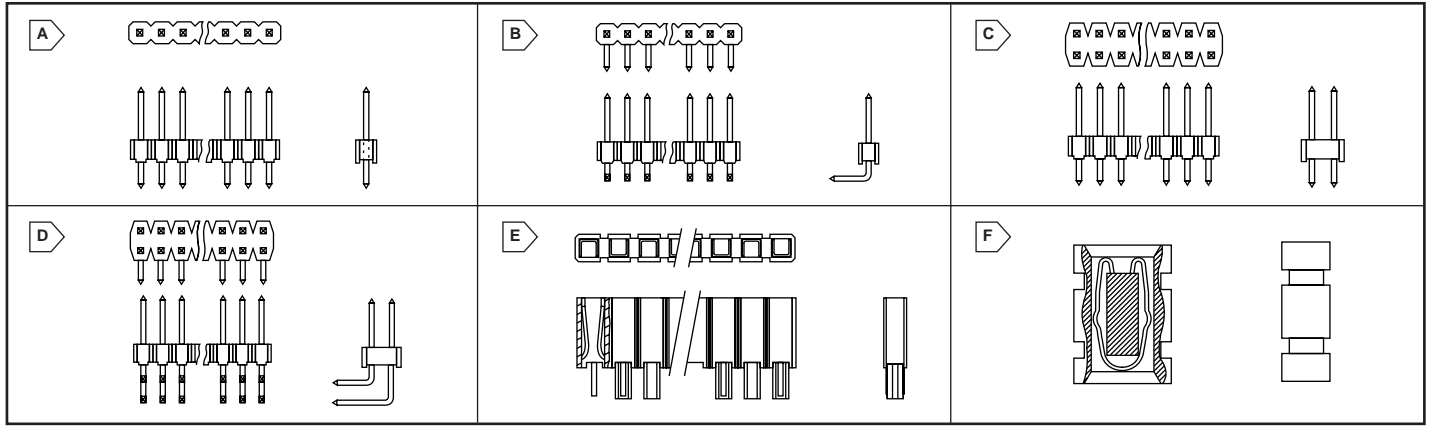
By the Foot

By the 100ft. Reel

MOUSER STOCK NO.	No. of Positions	Dimensions (In.)		Price Per Foot		REEL STOCK NO.	Price Per Reel	
		A	B	1	25		1	5
544-26NFC/FT	26	.65	.625	.77	.70	544-26NFC	65.00	59.00
544-34NFC/FT	34	.85	.825	.99	.90	544-34NFC	84.00	76.00
544-40NFC/FT	40	1.00	.975	1.19	1.08	544-40NFC	100.00	91.00
544-50NFC/FT	50	1.25	1.225	1.46	1.33	544-50NFC	123.00	112.00
544-60NFC/FT	60	1.50	1.475	1.74	1.58	544-60NFC	146.00	133.00
544-80NFC/FT	80	2.00	1.975	2.80	2.55	544-80NFC	236.00	215.00
544-100NFC/FT	100	2.50	2.475	2.92	2.66	544-100NFC	246.00	224.00

NEW!

3M Pin Strip Headers, Sockets, and Shunts



2300 SERIES .100" PIN STRIP HEADERS

Specifications:

- Insulator material: glass-filled polyester (PBT) black UL94V-0
- Contact material: phosphor bronze
- Contact plating: 10µ" gold (TG), gold flash (TN)
- Tail plating: 100µ" tin
- Tail length: .120"

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	3M Type	Pin Mating Length	Contact Plating	Price Each			
					1	100	500	1000
Straight Solder Tail, Single Row, 40 Contact								
517-5111TG	A	2340-6111TG	.230	10µ Gold	.82	.62	.57	.51
517-6111TN	A	2340-6111TN	.230	Gold Flash	.61	.46	.42	.38
517-6211TG	A	2340-6211TG	.318	10µ Gold	.90	.69	.62	.56
Right Angle Solder Tail, Single Row, 40 Contact								
517-5111TG	B	2340-5111TG	.230	10µ Gold	1.05	.80	.73	.65
517-5111TN	B	2340-5111TN	.230	Gold Flash	.78	.59	.54	.48
Straight Solder Tail, Double Row, 80 Contact								
517-6121TG	C	2380-6121TG	.230	10µ Gold	1.66	1.26	1.15	1.03
517-6121TN	C	2380-6121TN	.230	Gold Flash	1.22	.93	.84	.75
517-6221TG	C	2380-6221TG	.318	10µ Gold	1.81	1.38	1.25	1.12
Right Angle Solder Tail, Double Row, 80 Contact								
517-5121TG	D	2380-5121TG	.230	10µ Gold	1.79	1.36	1.23	1.11
517-5121TN	D	2380-5121TN	.230	Gold Flash	1.58	1.20	1.09	.98

929 SERIES .100" PIN STRIP HEADERS

Specifications:

- Insulator material: glass-filled polyester (PBT) black UL94V-0
- Contact material: copper alloy
- Contact plating: 10µ" gold or 100µ" tin
- Tail plating: 10µ" gold or 100µ" tin

.295" Mating Length Contact Pins

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	3M Type	Tail Length	Contact Plating	Price Each			
					1	100	500	1000
Straight Solder Tail, Single Row, 36 Contact								
517-647-01-36	A	929647-01-36-I	.110	Gold	1.26	.96	.87	.78
517-647-02-36	A	929647-02-36-I	.210	Gold	2.16	1.65	1.49	1.34
517-647-03-36	A	929647-03-36-I	.410	Gold	2.58	1.97	1.78	1.60
517-647-04-36	A	929647-04-36-I	.510	Gold	2.81	2.14	1.94	1.74
517-647-05-36	A	929647-05-36-I	.610	Gold	2.98	2.27	2.06	1.85
517-647-07-36	A	929647-07-36-I	.910	Gold	3.72	2.83	2.57	2.30
517-647-09-36	A	929647-09-36-I	.145	Gold	1.66	1.26	1.15	1.03
517-834-01-36	A	929834-01-36	.110	Tin	.78	.59	.54	.48
517-834-02-36	A	929834-02-36	.210	Tin	1.30	.99	.90	.81
517-834-03-36	A	929834-03-36	.410	Tin	1.37	1.04	.94	.85
517-834-04-36	A	929834-04-36	.510	Tin	1.41	1.07	.97	.87
517-834-05-36	A	929834-05-36	.610	Tin	1.41	1.07	.97	.87
517-834-07-36	A	929834-07-36	.910	Tin	1.60	1.22	1.10	.99
Straight Solder Tail, Double Row, 72 Contact								
517-665-02-36	C	929665-02-36-I	.210	Gold	4.39	3.34	3.03	2.72
517-665-03-36	C	929665-03-36-I	.410	Gold	5.29	4.03	3.65	3.28
517-665-04-36	C	929665-04-36-I	.510	Gold	5.73	4.37	3.96	3.55
517-665-05-36	C	929665-05-36-I	.610	Gold	6.20	4.72	4.28	3.84
517-665-08-36	C	929665-08-36-I	.310	Gold	4.66	3.55	3.22	2.89
517-665-09-36	C	929665-09-36-I	.145	Gold	3.99	3.04	2.76	2.47
517-836-02-36	C	929836-02-36	.210	Tin	2.77	2.11	1.91	1.72
517-836-03-36	C	929836-03-36	.410	Tin	2.86	2.18	1.97	1.77
517-836-04-36	C	929836-04-36	.510	Tin	2.90	2.21	2.00	1.79
517-836-05-36	C	929836-05-36	.610	Tin	3.07	2.34	2.12	1.90
517-836-08-36	C	929836-08-36	.310	Tin	2.81	2.14	1.94	1.74
517-836-09-36	C	929836-09-36	.145	Tin	2.25	1.71	1.55	1.39
Right Angle Solder Tail, Double Row, 72 Contact								
517-667-01-36	D	929667-01-36-I	.110	Gold	3.80	2.90	2.63	2.35
517-667-02-36	D	929667-02-36-I	.405	Gold	7.85	5.98	5.42	4.86
517-667-04-36	D	929667-04-36-I	.145	Gold	6.07	4.62	4.19	3.76
517-838-01-36	D	929838-01-36	.110	Tin	2.06	1.57	1.42	1.27
517-838-02-36	D	929838-02-36	.405	Tin	3.61	2.75	2.49	2.24
517-838-04-36	D	929838-04-36	.145	Tin	2.46	1.87	1.70	1.52

929 SERIES .100" PIN STRIP HEADERS (CONT.)

.295" Mating Length Contact Pins

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	3M Type	Tail Length	Contact Plating	Price Each			
					1	100	500	1000
Straight Solder Tail, Single Row, 36 Contact								
517-450-01-36	A	929450-01-36-I	.135	Gold	1.89	1.44	1.31	1.17
517-400-01-36	A	929400-01-36	.135	Tin	1.01	.77	.70	.62
Right Angle Solder Tail, Single Row, 36 Contact								
517-550-01-36	B	959550-01-36-I	.135	Gold	2.33	1.78	1.61	1.44
517-500-01-36	B	929500-01-36	.135	Tin	1.05	.80	.73	.65

.318" Mating Length Contact Pins

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	3M Type	Tail Length	Contact Plating	Price Each			
					1	100	500	1000
Straight Solder Tail, Single Row, 36 Contact								
517-705-01-36	A	929705-01-36-I	.110	Gold	1.51	1.15	1.04	.94
517-705-06-36	A	929705-06-36-I	.710	Gold	3.84	2.93	2.65	2.38
517-705-09-36	A	929705-09-36-I	.145	Gold	1.91	1.46	1.32	1.18
517-705-11-36	A	929705-11-36-I	.125	Gold	2.18	1.66	1.51	1.35
517-700-01-36	A	929700-01-36	.110	Tin	.78	.59	.54	.48
517-700-06-36	A	929700-06-36	.710	Tin	1.58	1.20	1.09	.98
517-700-11-36	A	929700-11-36	.125	Tin	1.05	.80	.73	.65
Straight Solder Tail, Double Row, 72 Contact								
517-715-01-36	C	929715-01-36-I	.110	Gold	3.68	2.80	2.54	2.28
517-715-03-36	C	929715-03-36-I	.410	Gold	6.72	5.12	4.64	4.16
517-715-10-36	C	929715-10-36-I	.175	Gold	5.88	4.48	4.06	3.64
517-710-01-36	C	929710-01-36	.110	Tin	2.10	1.60	1.45	1.30
517-710-03-36	C	929710-03-36	.410	Tin	3.65	2.78	2.52	2.26
517-710-10-36	C	929710-10-36	.175	Tin	3.11	2.37	2.15	1.92

929 SERIES .100" PC BOARD MOUNT SOCKETS

Sockets mate with .100 pin header for board stacking applications.

Specifications:

- Insulator material: glass-filled polyester (PBT) black UL94V-0
- Contact material: copper alloy
- Contact plating: 10µ" gold or 100µ" tin
- Tail length: .125"

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	3M Type	Description	Price Each			
				1	100	500	1000
517-850-01-36	E	929850-01-36-10	1 x 36, single row, 36 contact, gold	2.02	1.54	1.39	1.25
517-974-01-36	E	929974-01-36	1 x 36, single row, 36 contact, tin	1.11	.85	.77	.69
517-852-01-36	E	929852-01-36-10	2 x 36, double row, 72 contact, gold	3.68	2.80	2.54	2.28
517-975-01-36	E	929975-01-36	2 x 36, double row, 72 contact, tin	1.97	1.50	1.36	1.22

.100" SHUNTS

Shunts mate with .100" pin headers and provide a reliable method to jumper adjacent circuits. Available in three colors for easy identification.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	3M Type	Description	Price Each			
				1	100	500	1000
517-950-00	F	929950-00	Shunt, copper alloy, unplated, black	.11	.08	.07	.06
517-955-06	F	929955-06	Shunt, copper alloy, 10µ" gold, blue	.15	.11	.10	.09
517-957-08	F	929957-08	Shunt, copper alloy, 30µ" gold, gray	.19	.14	.13	.12

AMP AMPMODU™ .025" Square Interconnection System

BREAKAWAY HEADERS

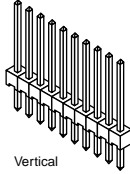
Material:

- Housing: 94V-0 black thermoplastic
- Post: Copper alloy with gold or tin over nickel in contact area and tin over nickel in solder area

Vertical - Single Row 40 Position .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Length (In.)		Plating	Price Each			
	Post	Tail		1	100	500	1000
571-41032390	.230	.120	Gold	2.49	2.06	1.72	1.42
571-41033270	.230	.120	Tin	1.22	1.01	.84	.69
571-41029760	.318	.125	Gold	2.67	2.21	1.84	1.52
571-41033210	.318	.125	Tin	1.36	1.13	.94	.78

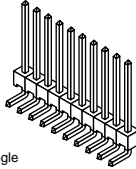


Vertical

Right Angle - Single Row 40 Position .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Length (In.)		Plating	Price Each			
	Post	Tail		1	100	500	1000
571-41031480	.230	.120	Gold	3.63	3.00	2.50	2.06
571-41033290	.230	.120	Tin	2.00	1.66	1.38	1.14
571-41029780	.318	.110	Gold	3.83	3.17	2.64	2.18
571-41033230	.318	.110	Tin	2.20	1.82	1.52	1.25



Right Angle

Vertical - Double Row 80 Position .100" x .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Post	Tail	Plating	Price Each			
				1	100	500	1000
571-41032400	.230	.120	Gold	4.35	3.60	3.00	2.48
571-41033280	.230	.120	Tin	1.74	1.44	1.20	.99
571-41029770	.318	.125	Gold	4.67	3.86	3.22	2.66
571-41033220	.318	.125	Tin	2.06	1.70	1.42	1.17

Right Angle - Double Row 80 Position .100" x .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Post	Tail	Plating	Price Each			
				1	100	500	1000
571-41031490	.230	.120	Gold	6.03	4.99	4.16	3.43
571-41033300	.230	.120	Tin	2.78	2.30	1.92	1.58
571-41029790	.318	.110	Gold	6.44	5.33	4.44	3.66
571-41033240	.318	.110	Tin	3.19	2.64	2.20	1.81

SHROUDED HEADERS

Vertical - Single Row Standard Profile .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Number of Positions	Width	Price Each			
			1	100	500	1000
571-1034141	3	.42	.86	.72	.64	.51
571-1034142	4	.52	.93	.79	.69	.55
571-1034143	5	.62	1.10	.96	.89	.73
571-1034144	6	.72	1.21	1.02	.91	.71
571-1034146	8	.92	1.35	1.15	1.01	.81
571-1034148	10	1.12	1.49	1.26	1.11	.88

Material:

- Housing: 94V-0 black thermoplastic
- Post: Copper alloy with gold over nickel in contact area and tin over nickel in solder area

Right Angle - Single Row Standard Profile .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Number of Positions	Width	Price Each			
			1	100	500	1000
571-1033611	3	.42	.86	.74	.65	.51
571-1033612	4	.52	1.01	.86	.77	.60
571-1033613	5	.62	1.14	.97	.86	.68
571-1033614	6	.72	1.20	1.01	.89	.71
571-1033616	8	.92	1.44	1.22	1.08	.85
571-1033618	10	1.12	1.61	1.36	1.20	.96

Vertical - Double Row Low Profile .100" x .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Number of Positions	Width	Price Each			
			1	100	500	1000
571-1033091	10	.80	1.09	.87	.74	.50
571-1033092	14	1.00	1.47	1.18	1.01	.67
571-1033093	16	1.10	1.65	1.32	1.13	.75
571-1033095	20	1.30	1.96	1.57	1.34	.90
571-1033096	26	1.60	2.45	1.96	1.68	1.12
571-1033097	34	2.00	3.08	2.46	2.11	1.41
571-1033098	40	2.30	3.50	2.80	2.40	1.60
571-11033090	50	2.80	4.20	3.36	2.88	1.92

Low Profile Vertical

Right Angle - Double Row Low Profile .100" x .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Number of Positions	Width	Price Each			
			1	100	500	1000
571-1033111	10	.80	1.16	.92	.79	.53
571-1033112	14	1.00	1.54	1.23	1.06	.700
571-1033113	16	1.10	1.72	1.37	1.18	.780
571-1033115	20	1.30	2.07	1.65	1.42	.940
571-1033116	26	1.60	2.56	2.04	1.75	1.17
571-1033117	34	2.00	3.22	2.58	2.21	1.47
571-1033118	40	2.30	3.64	2.91	2.50	1.66
571-11033110	50	2.80	4.38	3.50	3.00	2.00

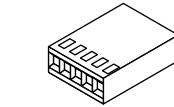
MOD.IV WIRE-APPLIED HOUSINGS

Material: • Housing: 94V-0 black thermoplastic

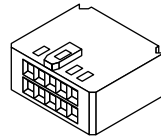
Non-Polarized Single Row Housings .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Number of Positions	Housing Width	Price Each			
			1	100	1000	5000
571-7874991	1	.105	.70	.64	.540	.479
571-7874993	2	.205	.73	.66	.470	.420
571-7874995	3	.305	.52	.47	.340	.300
571-7874997	4	.405	.46	.41	.300	.260
571-7874999	5	.505	.46	.41	.300	.260
571-1874991	6	.605	.46	.41	.300	.260
571-7874991	7	.705	.60	.55	.390	.350
571-1874993	8	.805	.48	.43	.310	.280
571-1874995	9	.905	.76	.69	.500	.440
571-1874997	10	1.005	.58	.53	.380	.340



Non-Polarized Single Row



Center Polarized Double Row

Center Polarized Double Row Housings .100" x .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Number of Positions	Housing Width	Price Each			
			1	100	1000	5000
571-1023871	10	.68	1.00	.90	.650	.640
571-1023872	14	.88	1.02	.92	.660	.590
571-1023873	16	.98	1.19	1.07	.770	.680
571-1023874	20	1.18	1.35	1.22	.880	.780
571-1023875	24	1.38	1.46	1.32	.950	.840
571-1023876	26	1.48	1.50	1.35	.970	.960
571-1023878	34	1.88	1.87	1.69	1.22	1.21
571-1023879	40	2.18	2.08	1.88	1.35	1.34
571-11023870	50	2.68	2.50	2.26	1.62	1.44

MOD.IV RECEPTACLE CONTACTS

Plating:

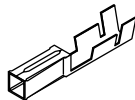
- Gold: Gold flash over nickel with an additional .000015 gold on contact area
- Tin: Bright tin over nickel

Standard Pressure Contact

• Use crimp tool 571-601884-1

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Material	Plating	Wire AWG	Terminal Length (In.)	Price Each			
					1	100	1000	5000
571-876673	Be Cu	Tin	26-22	.445	.20	.15	.140	.130
571-876672	Be Cu	Gold	26-22	.445	.31	.23	.220	.220
571-860163	Be Cu	Tin	24-20	.470	.20	.15	.145	.140
571-860162	Be Cu	Gold	24-20	.470	.31	.23	.225	.220



Intermediate Pressure Contact

• Use crimp tool 571-601884-1

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Material	Plating	Wire AWG	Terminal Length (In.)	Price Each			
					1	100	1000	5000
571-870464	Be Cu	Tin	24-20	.470	.24	.175	.170	.165
571-870463	Be Cu	Gold	24-20	.470	.32	.230	.225	.220

High Pressure Contact

• Use crimp tool 571-601884-1

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Material	Plating	Wire AWG	Terminal Length (In.)	Price Each			
					1	100	1000	5000
571-1021282	Ph Bz	Tin	26-22	.445	.14	.130	.094	.093
571-1021281	Ph Bz	Gold	26-22	.445	.26	.250	.180	.180
571-1873093	Ph Bz	Tin	24-20	.470	.13	.095	.090	.085
571-1873094	Ph Bz	Gold	24-20	.470	.25	.180	.170	.170

.100" TERMINAL HOUSING

• With locking ramp • 94V-0 nylon

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
538-22-01-3027	A	2	.24	.12	.08	.06
538-22-01-3037	A	3	.36	.18	.12	.09
538-22-01-3047	A	4	.40	.24	.16	.12
538-22-01-3057	A	5	.45	.30	.20	.15
538-22-01-3067	A	6	.54	.36	.23	.19
538-22-01-3077	A	7	.63	.42	.27	.22
538-22-01-3087	A	8	.72	.48	.31	.25
538-22-01-3097	A	9	.74	.54	.35	.28
538-22-01-3107	A	10	.78	.60	.39	.31
538-22-01-3117	A	11	.86	.66	.43	.34
538-22-01-3127	A	12	.94	.72	.47	.38

.100" P.C.B. CONNECTOR HEADERS

• Tin plated • 94V-0 nylon

Bottom Entry						
MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
538-22-14-2024	B	2	.38	.25	.16	.13
538-22-14-2034	B	3	.56	.37	.24	.19
538-22-14-2044	B	4	.74	.49	.32	.26
538-22-14-2054	B	5	.81	.62	.40	.32
538-22-14-2064	B	6	.96	.74	.48	.39
538-22-14-2074	B	7	1.12	.86	.56	.45
538-22-14-2084	B	8	1.27	.98	.64	.52
538-22-14-2124	B	12	1.78	1.48	.96	.78

Top Entry						
MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
538-22-02-2025	C	2	.35	.23	.15	.12
538-22-02-2035	C	3	.53	.35	.23	.18
538-22-02-2045	C	4	.71	.47	.30	.24
538-22-02-2055	C	5	.77	.59	.38	.31
538-22-02-2065	C	6	.91	.70	.46	.37
538-22-02-2075	C	7	1.07	.82	.53	.43
538-22-02-2085	C	8	1.22	.94	.61	.49
538-22-02-2095	C	9	1.26	1.05	.69	.55
538-22-02-2105	C	10	1.40	1.17	.76	.61
538-22-02-2115	C	11	1.55	1.29	.84	.68
538-22-02-2125	C	12	1.69	1.41	.91	.74

.100" HEADERS

• .025" square pins • 94V-0 nylon

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
Straight						
538-22-03-2021	D	2	.30	.15	.10	.08
538-22-03-2031	D	3	.35	.23	.15	.12
538-22-03-2041	D	4	.47	.31	.20	.16
538-22-03-2051	D	5	.59	.39	.25	.20
538-22-03-2061	D	6	.69	.46	.30	.24
538-22-03-2071	D	7	.70	.54	.35	.28
538-22-03-2081	D	8	.71	.55	.36	.28
538-22-03-2091	D	9	.79	.61	.40	.32
538-22-03-2101	D	10	.81	.62	.41	.32
538-22-03-2111	D	11	.88	.68	.44	.35
538-22-03-2121	D	12	.96	.74	.48	.38
Right Angle						
538-22-05-2021	E	2	.34	.17	.11	.09
538-22-05-2031	E	3	.39	.26	.17	.13
538-22-05-2041	E	4	.51	.34	.22	.18
538-22-05-2051	E	5	.65	.43	.28	.22
538-22-05-2061	E	6	.67	.52	.34	.27
538-22-05-2071	E	7	.78	.60	.39	.31
538-22-05-2081	E	8	.90	.69	.45	.36
538-22-05-2091	E	9	1.00	.77	.50	.40
538-22-05-2101	E	10	1.01	.78	.51	.41
538-22-05-2111	E	11	1.12	.86	.56	.45
538-22-05-2121	E	12	1.22	.94	.61	.49

Straight Friction Lock

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
538-22-23-2021	F	2	.35	.23	.15	.12
538-22-23-2031	F	3	.53	.35	.23	.18
538-22-23-2041	F	4	.57	.38	.25	.20
538-22-23-2051	F	5	.72	.48	.31	.25
538-22-23-2061	F	6	.74	.50	.33	.26
538-22-23-2071	F	7	.76	.53	.34	.27
538-22-23-2081	F	8	.78	.60	.39	.31
538-22-23-2091	F	9	.88	.68	.44	.35
538-22-23-2101	F	10	.89	.69	.45	.36
538-22-23-2111	F	11	.98	.75	.49	.39
538-22-23-2121	F	12	1.07	.82	.53	.43

Right Angle Friction Lock

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
538-22-05-3021	G	2	.72	.48	.32	.25
538-22-05-3031	G	3	.76	.55	.36	.29
538-22-05-3041	G	4	.81	.62	.40	.32
538-22-05-3051	G	5	.88	.68	.44	.35
538-22-05-3061	G	6	.99	.76	.49	.39
538-22-05-3071	G	7	1.14	.88	.57	.46
538-22-05-3081	G	8	1.20	.92	.60	.48
538-22-05-3091	G	9	1.25	.96	.62	.50
538-22-05-3101	G	10	1.26	.97	.63	.51
538-22-05-3111	G	11	1.28	1.07	.69	.56
538-22-05-3121	G	12	1.31	1.09	.71	.57

.156" TERMINAL HOUSING

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
With Locking Ramp • 94V-0 nylon						
538-09-50-3021	H	2	.24	.12	.07	.06
538-09-50-3031	H	3	.34	.17	.11	.09
538-09-50-3041	H	4	.46	.23	.15	.12
538-09-50-3051	H	5	.45	.29	.19	.15
538-09-50-3061	H	6	.51	.34	.22	.18
538-09-50-3071	H	7	.60	.40	.26	.21
538-09-50-3081	H	8	.69	.46	.30	.24
538-09-50-3091	H	9	.72	.51	.33	.27
538-09-50-3101	H	10	.74	.57	.37	.30
538-09-50-3111	H	11	.82	.63	.41	.33
538-09-50-3121	H	12	.88	.68	.44	.36
Without Locking Ramp • 94V-0 nylon						
538-09-50-7021	H	2	.24	.12	.07	.06
538-09-50-7031	H	3	.34	.17	.11	.09
538-09-50-7041	H	4	.46	.23	.15	.12
538-09-50-7051	H	5	.49	.29	.19	.15
538-09-50-7061	H	6	.51	.34	.22	.18
538-09-50-7101	H	10	.74	.57	.37	.30

.156" P.C.B. CONNECTOR HEADERS

Bottom Entry • Tin plated • 94V-0 nylon						
MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
538-09-52-3042	B	4	.71	.47	.30	.24
538-09-52-3052	B	5	.75	.58	.38	.30
538-09-52-3062	B	6	.91	.70	.46	.37
538-09-52-3072	B	7	1.13	.87	.57	.30
538-09-52-3082	B	8	1.21	.93	.61	.49
538-09-52-3092	B	9	1.26	1.05	.68	.55
538-09-52-3102	B	10	1.40	1.17	.76	.61
538-09-52-3122	B	12	1.68	1.40	.91	.74

Top Entry Connectors • Tin plated • 94V-0 nylon						
MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
538-09-52-3033	C	3	.50	.33	.22	.17
538-09-52-3043	C	4	.68	.45	.29	.23
538-09-52-3053	C	5	.73	.56	.36	.29
538-09-52-3063	C	6	.87	.67	.43	.35
538-09-52-3073	C	7	1.01	.78	.51	.41
538-09-52-3083	C	8	1.16	.89	.58	.47
538-09-52-3093	C	9	1.20	1.00	.65	.52
538-09-52-3103	C	10	1.33	1.11	.72	.58
538-09-52-3123	C	12	1.60	1.33	.87	.70

Side Entry Connectors • Tin plated • 94V-0 nylon						
MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each			
			1	10	100	500
538-09-52-3031	I	3	.50	.33	.22	.17
538-09-52-3051	I	5	.73	.56	.36	.29
538-09-52-3061	I	6	.87	.67	.43	.35
538-09-52-3081	I	8	1.16	.89	.58	.47
538-09-52-3091	I	9	1.20	1.00	.65	.52
538-09-52-3101	I	10	1.33	1.11	.72	.58
538-09-52-3121	I	12	1.60	1.33	.87	.70

CRIMP TERMINALS • Tin plated

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	100	500
For use with .100" Series					
538-08-50-0114	J	30-22 AWG	.12	.07	.06
For use with .156" Series					
538-08-50-0106	J	24-18 AWG	.10	.06	.05
538-08-50-0108	J	26-22 AWG	.10	.06	.05

POLARIZING KEYS AND PEGS

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
For use with .100" Series					
538-15-04-9209	K	Center key	.20	.10	.07
538-15-04-9210	L	Center peg	.20	.10	.07
For use with .156" Series					
538-15-04-0219	K	Center key	.26	.13	.09
538-15-04-0220	L	Center peg	.26	.13	.09

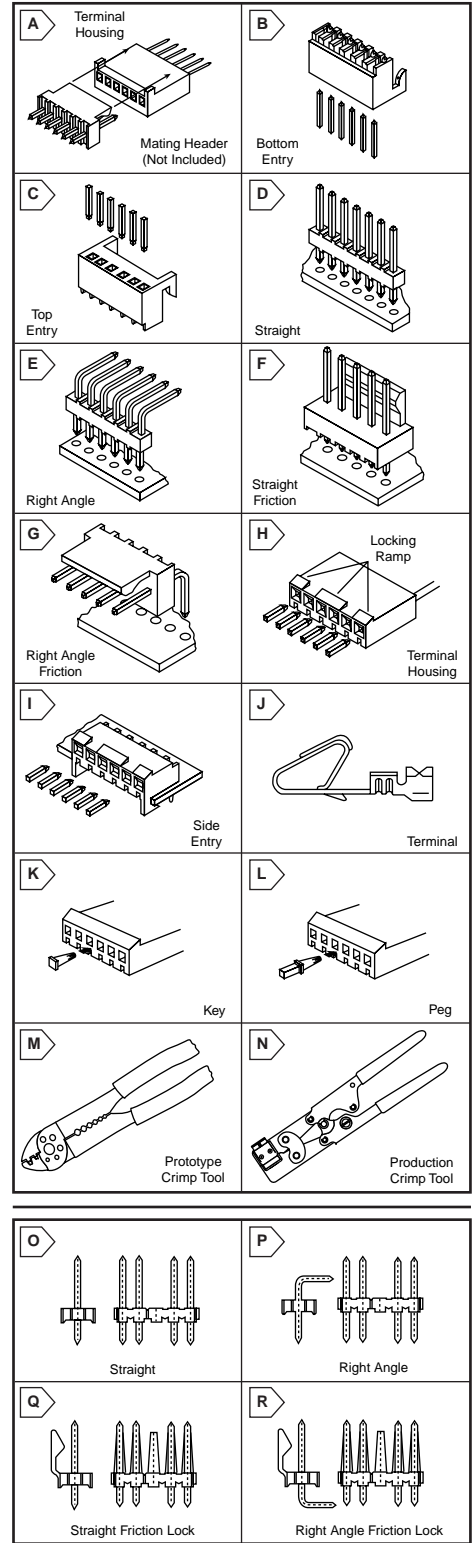
TOOLS

MOUSER STOCK NO.	Fig.	Description	Price Each
For use with .100" Series			
538-11-03-0003	---	Terminal extraction tool	2.25
538-11-01-0015	M	Prototype crimp tool	12.95
538-11-01-0037	N	Production crimp tool	119.54
For use with .156" Series			
538-11-03-0003	---	Terminal extraction tool	2.25
538-11-01-0015	M	.062" prototype crimp tool	12.95
538-11-01-0014	M	.093" prototype crimp tool	12.95
538-11-01-0026	N	26-18AWG crimp tool	152.56

DESIGNER/SERVICE KITS

Includes: connectors, crimp tool, extraction tool, and storage case

MOUSER STOCK NO.	Description	Price Each
538-KK-100	.100", 82 connectors	39.95
538-KK-156	.156", 96 connectors	39.95



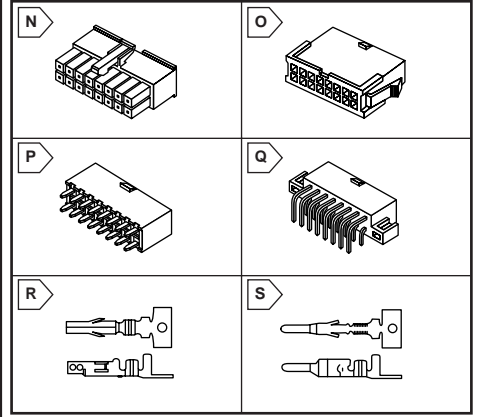
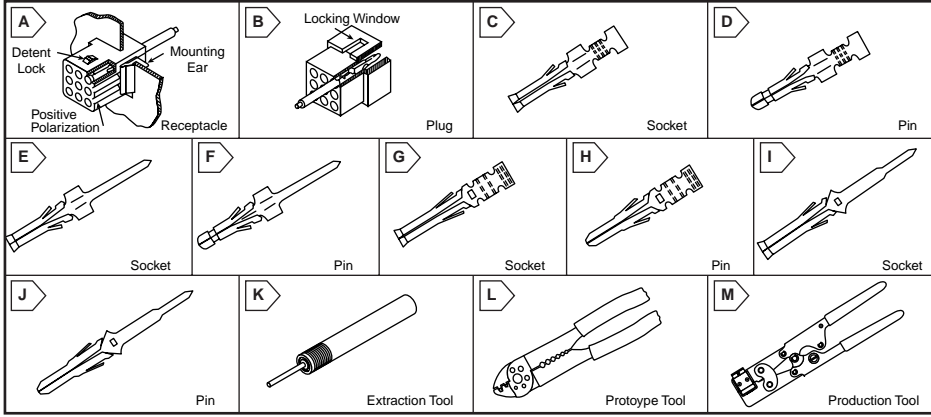
24 CIRCUIT BREAKAWAY HEADERS

Available in 24 circuit sticks designed to be broken to the desired size(s) for your specific requirement. 2-23 circuit, cut to length sizes, are available in production quantities.



• UL94V-0 nylon • Tin plated • .045" square pins

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
538-26-48-1241	O	Straight	1.17	.90	.59
538-26-48-1242	P	Right angle	1.27	.98	.64
538-26-48-1245	Q	St. friction lock	1.36	1.13	.73
538-26-48-1246	R	R/A friction lock	1.66	1.38	.90



PIN AND SOCKET CONNECTORS, CONTACTS, TOOLS, AND KITS

- *.248" grid spacing
- **Not UL approved
- † Has positive lock rather than detent lock

Standard .093" Terminal Housings

- .198 grid spacing For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	AMP Type	No. of Cir.	Circuit Pattern	Price Each		
					1	10	100
Panel Mount Receptacle without Detent Lock							
538-03-09-1151	A	770103-1	15	Matrix	1.17	.90	.58
Panel Mount Receptacles with Detent Lock							
538-03-09-1027	A	-----	2	In-line	.44	.29	.19
538-03-09-1081	A	-----	3	In-line	.68	.45	.29
538-03-09-1040	A	-----	4	Matrix	.68	.45	.30
538-03-09-1041	A	770076-1	4	In-line	.59	.39	.25
538-03-09-1061	A	770087-1	6	Matrix	.72	.48	.31
538-03-09-1091	A	770093-1	9	Matrix	.77	.59	.38
538-03-09-1125	A	770099-1	12	Matrix	.82	.63	.41
538-03-09-1151	A	770103-1	15	Matrix	1.17	.90	.58
Free-Hanging Receptacles with Detent Lock							
538-03-09-1011	A	770063-1	1	In-line	.26	.13	.09
538-03-09-1014	A	-----	1	In-line	.38	.25	.16
538-03-09-1028	A	770424-1	2	In-line	.72	.48	.31
538-03-09-1032	A	770070-1	3	In-line	.76	.58	.38
538-03-09-1047	A	770784-1	4	In-line	.79	.61	.40
538-03-09-1049	A	770843-1	4	Matrix	1.07	.82	.53
538-03-09-1054	A	770083-1	5	In-line	.77	.59	.38
538-03-09-1057	A	-----	5	In-line	.73	.56	.36
Panel Mount Plugs with Detent Locking Window							
538-03-09-2021	B	770068-1	2	In-line	.47	.31	.20
538-03-09-2031	B	770073-1	3	In-line	.59	.39	.26
538-03-09-2041	B	770077-1	4	In-line	.56	.37	.24
538-03-09-2040	B	-----	4	Matrix	.74	.49	.32
538-03-09-2061	B	770089-1	6	Matrix	.74	.57	.37
538-03-09-2091	B	770426-1	9	Matrix	.78	.60	.39
538-03-09-2122	B	770101-1	12	Matrix	.86	.66	.43
Free-Hanging Plugs with Detent Locking Window							
538-03-09-2011	B	770064-1	1	In-line	.34	.17	.11
538-03-09-2014	B	-----	1	In-line	.51	.34	.22
538-03-09-2028	B	770425-1	2	In-line	.69	.53	.34
538-03-09-2032	B	770074-1	3	In-line	.53	.40	.26
538-03-09-2048	B	770810-1	4	In-line	.85	.65	.42
538-03-09-2052	B	770084-1	5	In-line	.68	.52	.34

Miniature .062" Terminal Housings, Receptacles

- Standard natural color
- UL/CSA Certification
- 5 amp current rating
- 94V-2 nylon

MOUSER STOCK NO.	Fig.	AMP Type	No. of Cir.	Circuit Pattern	Price Each		
					1	10	100
Panel Mount Receptacles with Detent Lock							
538-03-06-1022	A	770343-1	2	In-line	.45	.30	.19
538-03-06-1031	A	770326-1	3	In-line	.50	.33	.21
538-03-06-1041	A	770335-1	4	In-line	.74	.50	.32
538-03-06-1043	A	770441-1	4	Matrix	.74	.50	.32
538-03-06-1055	A	-----	5	In-line	.78	.60	.39
538-03-06-1061	A	770354-1	6	Matrix	.69	.46	.30
538-03-06-1081	A	-----	8	Matrix	1.04	.80	.52
538-03-06-1091	A	770427-1	9	Matrix	.74	.50	.32
538-03-06-1121	A	-----	12	Matrix	.73	.56	.37
538-03-06-1151	A	-----	15	Matrix	1.11	.85	.55
538-03-06-1241	A	-----	24	Matrix	1.31	1.09	.71
Free-Hanging Receptacles with Detent Lock							
538-03-06-1011	A	770277-1	1	In-line	.28	.14	.09
538-03-06-1023	A	770342-1	2	In-line	.45	.30	.19
538-03-06-1032	A	770333-1	3	In-line	.50	.33	.21
538-03-06-1042	A	770274-1	4	In-line	.74	.49	.31
538-03-06-1044	A	770442-1	4	Matrix	.74	.49	.31
538-03-06-1056	A	-----	5	In-line	.78	.60	.39
538-03-06-1062	A	770356-1	6	Matrix	.60	.46	.30
538-03-06-1092	A	770429-1	9	Matrix	.75	.50	.32
538-03-06-1122	A	-----	12	Matrix	.73	.56	.36
538-03-06-1152	A	-----	15	Matrix	1.11	.85	.55

Miniature .062" Terminal Housings, Plugs

- Standard natural color
- UL/CSA Certification
- 5 amp current rating
- 94V-2 nylon

MOUSER STOCK NO.	Fig.	AMP Type	No. of Cir.	Circuit Pattern	Price Each		
					1	10	100
Panel Mount Plugs with Detent Locking Window							
538-03-06-2024	B	-----	2	In-line	.39	.26	.17
538-03-06-2033	B	-----	3	In-line	.47	.31	.20
538-03-06-2041	B	770334-1	4	In-line	.69	.46	.30
538-03-06-2043	B	770443-1	4	Matrix	.72	.50	.32
538-03-06-2054	B	-----	5	In-line	.72	.48	.32
538-03-06-2062	B	770353-1	6	Matrix	.65	.43	.28
538-03-06-2091	B	770426-1	9	Matrix	.66	.44	.29
538-03-06-2121	B	-----	12	Matrix	.74	.50	.32
538-03-06-2151	B	-----	15	Matrix	.91	.72	.46
538-03-06-2241	B	-----	24	Matrix	1.32	1.10	.71
Free-Hanging Plugs with Detent Locking Window							
538-03-06-2011	B	770278-1	1	In-line	.32	.16	.10
538-03-06-2023	B	770340-1	2	In-line	.39	.26	.17
538-03-06-2032	B	770331-1	3	In-line	.47	.31	.20
538-03-06-2042	B	770275-1	4	In-line	.69	.46	.30
538-03-06-2044	B	770433-1	4	Matrix	.72	.48	.31
538-03-06-2055	B	-----	5	In-line	.72	.48	.31
538-03-06-2061	B	770355-1	6	Matrix	.64	.43	.28
538-03-06-2092	B	770428-1	9	Matrix	.66	.44	.29
538-03-06-2122	B	-----	12	Matrix	.75	.50	.32
538-03-06-2152	B	-----	15	Matrix	.94	.72	.46
538-03-06-2242	B	-----	24	Matrix	1.32	1.10	.71

Pin and Socket Contacts

- High volt. test: 1500VRMS applied between adj. terminals for 60 seconds
- Current rating: up to 12 amps for .093", 5 amps for .062"
- Plating: tin over brass

MOUSER STOCK NO.	Fig.	AMP Type	Type	Wire Size (AWG)	Price Each		
					1	100	500
For use with Standard .093" Terminal Housings							
538-02-09-1104	C	770144-1	Crimp	20-14	.16	.08	.07
538-02-09-2103	D	770145-1	Crimp	20-14	.16	.08	.07
538-02-09-1119	C	770146-1	Crimp	22-18	.16	.08	.07
538-02-09-2118	D	770147-1	Crimp	22-18	.16	.08	.07
538-02-09-1134	E	-----	PC	N/A	.24	.12	.11
538-02-09-2134	F	-----	PC	N/A	.24	.12	.11
For use with Miniature .062" Terminal Housings							
538-02-06-1103	G	794016-1	Crimp	24-18	.15	.08	.07
538-02-06-2103	H	794017-1	Crimp	24-18	.15	.08	.07
538-02-06-1132	G	794019-1	Crimp	30-24	.15	.08	.07
538-02-06-2132	H	794018-1	Crimp	30-24	.15	.08	.07
538-02-06-7103	I	-----	PC	N/A	.23	.12	.11
538-02-06-8103	J	-----	PC	N/A	.23	.12	.11

Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	To be used with Wire Size (AWG)	Price Each
For use with Standard .093" Pin and Socket Contacts				
538-11-03-0006	K	Terminal extract.	20-14 or 22-18	9.95
538-11-01-0014	L	Prototype crimp.	20-14 or 22-18	12.95
538-11-01-0084	M	Production crimp.	20-14 or 22-18	128.40
For use with Miniature .062" Pin and Socket Contacts				
538-11-03-0002	K	Terminal extract.	24-18 or 30-24	9.95
538-11-01-0015	L	Prototype crimp.	24-18 or 30-24	12.95
538-11-01-0008	M	Production crimp.	24-18	154.00
538-11-01-0037	M	Production crimp.	30-24	119.54

Designer/Service Kits

Includes: connectors, crimp tool, extraction tool, and storage case

MOUSER STOCK NO.	Description	Price Each
538-WM-50	.093", 45 connectors	39.95
538-WM-72	.062", 56 connectors	39.95

MINI-FIT JR. CONNECTORS, CONTACTS, AND TOOLS

Nylon High Current / High Density Power Connectors

Wire-to-wire and wire-to-board versions. The mated length of the wire-to-wire version is less than 1 3/8" while the wire-to-board version is less than 15/16". Despite it's small size it can handle the I/O currents of most standard equipment. For quantities greater than listed, call for quote.

Specifications:

- Current: up to 9 amps
- Contact resistance: 10 mΩ
- Insulation resistance: 1000 mΩ

Features:

- Audible mating click
- .165" grid spacing

Terminal Housings For quantities greater than listed, call for quote.

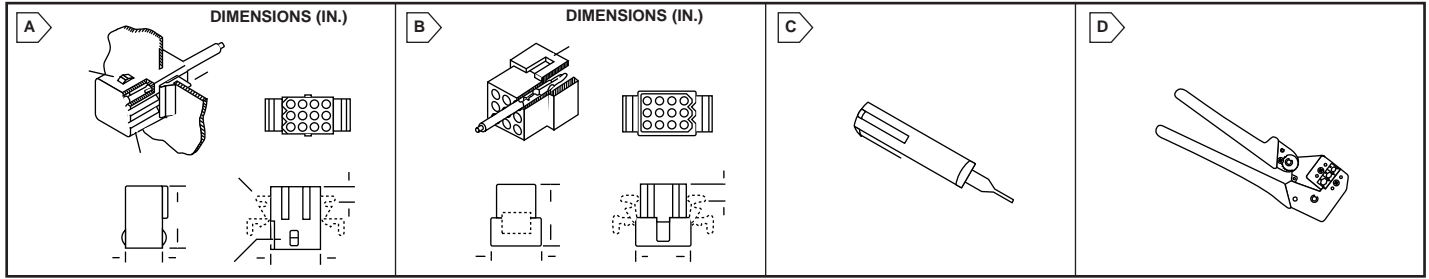
MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
Receptacles					
538-39-01-2020	N	2	.59	.39	.25
538-39-01-2040	N	4	.69	.46	.30
538-39-01-2060	N	6	.72	.55	.36
538-39-01-2080	N	8	.82	.63	.41
538-39-01-2100	N	10	.91	.70	.46
538-39-01-2120	N	12	.98	.75	.49
538-39-01-2140	N	14	1.25	.96	.62
538-39-01-2160	N	16	1.40	1.17	.76
Plugs					
538-39-01-2021	O	2	.62	.41	.26
538-39-01-2041	O	4	.68	.45	.29
538-39-01-2061	O	6	.69	.53	.34
538-39-01-2081	O	8	.74	.57	.37
538-39-01-2101	O	10	.82	.63	.41
538-39-01-2121	O	12	.87	.67	.43
538-39-01-2141	O	14	1.17	.90	.58
538-39-01-2161	O	16	1.39	1.16	.76

PCB Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Wire Size (AWG)	Price Each		
				1	100	500
Straight Assembly						
538-39-28-1023	P	2	1.03	.79	.51	
538-39-28-1043	P	4	1.31	1.09	.71	
538-39-28-1063	P	6	1.67	1.39	.90	
538-39-28-1083	P	8	2.02	1.68	1.09	
538-39-28-1103	P	10	2.36	1.97	1.28	
538-39-28-1123	P	12	2.71	2.26</		

AMP Nylon Connectors



Directly intermateable/interchangeable with Molex type shown.

These nylon housing connectors are used throughout the world in appliances, televisions, electronic games, business machines, and computers. All items are UL recognized (file no. E28476) and CSA listed (file no. LR-16455-101). These connectors are totally intermateable/interchangeable (housing for housing; contact for contact; assembly for assembly) with industry standard connectors of the same type. Molex type is shown as an industry reference.



.093" TERMINAL HOUSINGS

- .198" grid spacing
- UL94V-2 nylon natural color
- Accepts 24-14AWG wire
- Polarized

SOFT SHELL MINIATURE .062" TERMINAL HOUSINGS

- .145" grid spacing
- UL94V-2 nylon natural color
- Accepts 30-18AWG wire
- Polarized



Panel Mount Receptacles, without Detent Lock

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700851	A	03-09-1062	6	Matrix	1.000	.635	.435	.51	.33	.22
571-7700911	A	03-09-1092	9	Matrix	1.000	.635	.670	.61	.40	.27
571-7700971	A	03-09-1121	12	Matrix	1.000	.635	.870	.65	.42	.29
571-7701031	A	03-09-1151	15	Matrix	1.000	.635	1.070	1.02	.78	.71

Free-Hanging Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	100	500
571-7702771	A	03-06-1011	1	In-line	---	---	.785	.11	.10	.06
571-7703421	A	03-06-1023	2	In-line	.340	.199	.820	.23	.19	.13
571-7703331	A	03-06-1032	3	In-line	.490	.199	.785	.26	.21	.14
571-7702741	A	03-06-1042	4	In-line	.635	.199	.785	.43	.35	.23
571-7704421	A	03-06-1044	4	Matrix	.345	.345	.878	.39	.33	.21
571-7703561	A	03-06-1062	6	Matrix	.345	.495	.785	.37	.31	.20
571-7704291	A	03-06-1092	9	Matrix	.490	.495	.790	.42	.35	.23

Panel Mount Receptacles, with Detent Lock

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700661	A	03-09-1027	2	In-line	1.125	.240	.540	.30	.19	.14
571-7700711	A	03-09-1031	3	In-line	1.125	.240	.670	.36	.23	.16
571-7700761	A	03-09-1041	4	In-line	1.125	.240	.870	.39	.25	.18
571-7700871	A	03-09-1061	6	Matrix	1.000	.635	.435	.51	.33	.22

Free-Hanging Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	100	500
571-7702781	B	03-06-2011	1	In-line	---	---	.750	.13	.11	.07
571-7703401	B	03-06-2023	2	In-line	.440	.300	.780	.20	.17	.11
571-7703311	B	03-06-2032	3	In-line	.590	.300	.750	.24	.20	.13
571-7702751	B	03-06-2042	4	In-line	.733	.300	.750	.41	.34	.22
571-7704331	B	03-06-2044	4	Matrix	.445	.445	.868	.39	.33	.21
571-7703551	B	03-06-2061	6	Matrix	.445	.600	.750	.32	.26	.17
571-7704281	B	03-06-2092	9	Matrix	.590	.600	.750	.37	.30	.20

Free-Hanging Receptacles, without Detent Lock

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700671	A	03-09-1023	2	In-line	1.125	.240	.540	.14	.11	.08
571-7700721	A	03-09-1033	3	In-line	1.125	.240	.670	.33	.21	.15
571-7700881	A	03-09-1063	6	Matrix	1.000	.635	.435	.49	.32	.21
571-7700941	A	03-09-1093	9	Matrix	1.000	.635	.670	.65	.42	.29
571-7701001	A	03-09-1122	12	Matrix	1.000	.635	.870	.65	.42	.29
571-7701051	A	03-09-1152	15	Matrix	1.000	.635	1.070	1.02	.78	.71

PIN AND SOCKET CONTACTS

For use with Standard .093" Terminal Housings (use 571-6018841 crimp tool)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Type	Style	Wire Size (AWG)	Finish and Materials	Price Each			
					1	100	500	1000
571-7701451	02-09-2103	Pin	14-20	Tin over brass	.15	.06	.05	.04
571-7701471	02-09-2118	Pin	18-24	Tin over brass	.15	.06	.05	.04
571-7701441	02-09-1104	Socket	14-20	Tin over brass	.15	.06	.05	.04
571-7701461	02-09-1119	Socket	18-24	Tin over brass	.15	.06	.05	.04

Free-Hanging Receptacles, with Detent Lock

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700631	A	03-09-1011	1	In-line	1.000	.240	---	.25	.09	.06
571-7700651	A	03-09-1022	2	In-line	1.125	.240	.540	.29	.19	.13
571-7700701	A	03-09-1032	3	In-line	1.125	.240	.670	.34	.22	.15
571-7700751	A	03-09-1042	4	In-line	1.125	.240	.870	.39	.25	.18
571-7708431	A	03-09-1049	4	Matrix	1.000	.635	.443	.82	.53	.36
571-7700831	A	03-09-1052	5	In-line	1.000	.240	1.070	.59	.38	.26
571-7700861	A	03-09-1064	6	Matrix	1.000	.635	.435	.49	.32	.21
571-7700921	A	03-09-1094	9	Matrix	1.000	.635	.670	.59	.38	.26
571-7700981	A	03-09-1126	12	Matrix	1.000	.635	.870	.65	.42	.29

Panel Mount Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700681	B	03-09-2021	2	In-line	1.095	.340	.640	.35	.23	.16
571-7700731	B	03-09-2031	3	In-line	1.095	.340	.770	.35	.23	.16
571-7700771	B	03-09-2041	4	In-line	1.095	.340	.970	.38	.24	.17
571-7700891	B	03-09-2061	6	Matrix	.970	.735	.535	.49	.32	.21
571-7701061	B	03-09-2152	15	Matrix	.970	.735	1.170	.73	.48	.35

Free-Hanging Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700641	B	03-09-2011	1	In-line	.970	.245	---	.25	.11	.08
571-7700691	B	03-09-2022	2	In-line	1.095	.340	.640	.27	.18	.12
571-7700741	B	03-09-2032	3	In-line	1.095	.340	.770	.33	.22	.15
571-7700781	B	03-09-2042	4	In-line	1.095	.340	.970	.38	.24	.17
571-7708421	B	03-09-2049	4	Matrix	.970	.735	.540	.79	.51	.35
571-7700841	B	03-09-2052	5	In-line	.970	.340	1.170	.47	.31	.21
571-7700901	B	03-09-2062	6	Matrix	.970	.735	.535	.49	.32	.22
571-7700961	B	03-09-2092	9	Matrix	.970	.735	.770	.56	.37	.25
571-7701021	B	03-09-2121	12	Matrix	.970	.735	.970	.63	.41	.29
571-7701071	B	03-09-2153	15	Matrix	.970	.735	1.170	.82	.53	.37

For use with Soft Shell Miniature .062" Terminal Housings



MOUSER STOCK NO.	Molex Type	Style	Wire Size (AWG)	Finish and Materials	Price Each			
					1	100	500	1000
571-7940181	02-06-2132	Pin	30-24	Tin over brass	.09	.06	.05	.04
571-7940171	02-06-2103	Pin	24-18	Tin over brass	.09	.06	.05	.04
571-7940191	02-06-1132	Socket	30-24	Tin over brass	.09	.06	.05	.04
571-7940161	02-06-1103	Socket	24-18	Tin over brass	.09	.06	.05	.04

TOOLS

For use with Standard .093" Pin and Socket Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
571-4589943	C	Contact extraction tool	42.70
571-908721	D	Pro-Crimper II hand tool 24-18 AWG	120.00
571-908711	D	Pro-Crimper II hand tool 20-14 AWG	120.00

For use with Soft Shell Miniature .062" Pin and Socket Contacts



MOUSER STOCK NO.	Fig.	Description	Price Each
571-4589944	C	Contact extraction tool	36.75
571-908701	D	Pro-Crimper II hand tool 30-24 AWG	126.00
571-908691	D	Pro-Crimper II hand tool 24-18 AWG	126.00



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MTA .100" TERMINAL HOUSING

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Positions	Price Each			
			1	10	100	500
22 AWG, Red Color						
571-6404402	A	2	.18	.15	.123	.100
571-6404403	A	3	.26	.22	.185	.150
571-6404404	A	4	.35	.29	.246	.199
571-6404405	A	5	.44	.37	.308	.249
571-6404406	A	6	.48	.40	.336	.272
571-6404407	A	7	.56	.47	.392	.317
571-6404408	A	8	.64	.53	.447	.363
571-6404409	A	9	.72	.60	.504	.408
571-16404400	A	10	.80	.67	.560	.453
571-16404402	A	12	.96	.80	.672	.544
571-16404404	A	14	1.12	.93	.784	.635
571-16404406	A	16	1.60	1.33	1.120	.907
24 AWG, White Color						
571-6404412	A	2	.18	.15	.123	.100
571-6404413	A	3	.26	.22	.185	.150
571-6404414	A	4	.35	.29	.246	.199
571-6404415	A	5	.44	.37	.308	.249
571-6404416	A	6	.48	.40	.336	.272
571-6404418	A	8	.64	.53	.447	.363
571-16404410	A	10	.80	.67	.560	.453
26 AWG, Blue Color						
571-6404422	A	2	.18	.15	.123	.100
571-6404423	A	3	.26	.22	.185	.150
571-6404424	A	4	.35	.29	.246	.199
571-6404425	A	5	.44	.37	.308	.249
571-6404426	A	6	.48	.40	.336	.272
28 AWG, Green Color						
571-6404432	A	2	.18	.15	.123	.100
571-6404434	A	4	.35	.29	.246	.199
571-6404436	A	6	.48	.40	.336	.272

MTA .100" FRICTION LOCK HEADERS

For quantities greater than listed, call for quote.

Straight Square						
MOUSER STOCK NO.	Fig.	Positions	1	10	100	500
571-6404562	B	2	.14	.12	.100	.081
571-6404563	B	3	.22	.18	.151	.123
571-6404564	B	4	.29	.24	.201	.163
571-6404565	B	5	.36	.30	.249	.201
571-6404566	B	6	.39	.33	.274	.222
571-6404567	B	7	.46	.38	.319	.259
571-6404568	B	8	.52	.43	.365	.295
571-6404569	B	9	.59	.49	.415	.336
571-16404560	B	10	.65	.54	.457	.370
571-16404562	B	12	.78	.65	.548	.443
571-16404564	B	14	.91	.76	.639	.517
571-16404566	B	16	1.30	1.09	.913	.738
Right Angle Square						
571-6404572	C	2	.23	.20	.156	.133
571-6404573	C	3	.35	.29	.246	.199
571-6404574	C	4	.47	.40	.332	.269
571-6404575	C	5	.59	.49	.415	.336
571-6404576	C	6	.64	.53	.447	.363
571-6404577	C	7	.75	.62	.523	.423
571-6404578	C	8	.85	.71	.597	.484
571-16404570	C	10	1.07	.89	.747	.605

MTA .100" COVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Positions	Price Each			
			1	10	100	500
Dust Covers						
571-6405502	D	2	.09	.07	.062	.050
571-6405503	D	3	.11	.09	.083	.067
571-6405504	D	4	.13	.11	.102	.082
571-6405506	D	6	.17	.14	.133	.108
571-6405508	D	8	.21	.18	.166	.134
Strain Relief Covers						
571-6430752	E	2	.78	.65	.487	.394
571-6430753	E	3	.78	.65	.487	.394
571-6430754	E	4	.78	.65	.487	.394
571-6430755	E	5	.78	.65	.487	.394
571-6430756	E	6	.78	.65	.487	.394
571-6430758	E	8	.79	.66	.506	.410

MTA .100" KEYING PLUG

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Price Each			
		1	10	100	500
571-6419941	F	.09	.07	.062	.050

MTA .156" TERMINAL HOUSING

Closed end without polarizing tab with locking ramp.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Positions	Price Each			
			1	10	100	500
18 AWG, Orange Color						
571-6404262	A	2	.21	.17	.144	.116
571-6404263	A	3	.31	.26	.216	.175
571-6404264	A	4	.41	.34	.287	.233
571-6404265	A	5	.51	.43	.359	.291
571-6404266	A	6	.56	.47	.392	.317
571-6404268	A	8	.75	.62	.523	.423
571-16404260	A	10	.93	.78	.653	.529
20 AWG, Yellow Color						
571-6404272	A	2	.21	.17	.144	.116
571-6404273	A	3	.31	.26	.216	.175
571-6404274	A	4	.41	.34	.287	.233
571-6404275	A	5	.51	.43	.359	.291
571-6404276	A	6	.56	.47	.392	.317
22 AWG, Red Color						
571-6404282	A	2	.21	.17	.144	.116
571-6404283	A	3	.31	.26	.216	.175
571-6404284	A	4	.41	.34	.287	.233
571-6404285	A	5	.51	.43	.359	.291
571-6404286	A	6	.56	.47	.392	.317
571-6404288	A	8	.75	.62	.523	.423
571-16404280	A	10	.93	.78	.653	.529

MTA .156" FRICTION LOCK HEADERS

For quantities greater than listed, call for quote.

Straight Square						
MOUSER STOCK NO.	Fig.	Positions	1	10	100	500
571-6404452	B	2	.16	.14	.132	.093
571-6404453	B	3	.25	.21	.172	.144
571-6404454	B	4	.33	.27	.230	.186
571-6404455	B	5	.41	.34	.287	.233
571-6404456	B	6	.45	.38	.314	.254
571-6404458	B	8	.60	.50	.478	.338
571-6404459	B	9	.67	.56	.470	.381
571-16404450	B	10	.75	.62	.523	.423

MTA .156" COVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Positions	Price Each			
			1	10	100	500
Dust Covers						
571-6405512	D	2	.10	.08	.078	.063
571-6405513	D	3	.12	.10	.097	.078
571-6405514	D	4	.15	.12	.112	.090
571-6405515	D	5	.17	.14	.133	.108
571-6405516	D	6	.20	.16	.154	.124
571-6405518	D	8	.25	.21	.192	.155
571-16405510	D	10	.30	.25	.230	.186
Strain Relief Cover						
571-6430672	E	2	.83	.69	.520	.421
571-6430673	E	3	.84	.70	.523	.423
571-6430674	E	4	.84	.70	.523	.423
571-6430675	E	5	.84	.70	.523	.423
571-6430676	E	6	.84	.70	.523	.423
571-6430678	E	8	.85	.71	.597	.484
571-16430670	E	10	.85	.71	.597	.484

MTA .156" KEYING PLUG

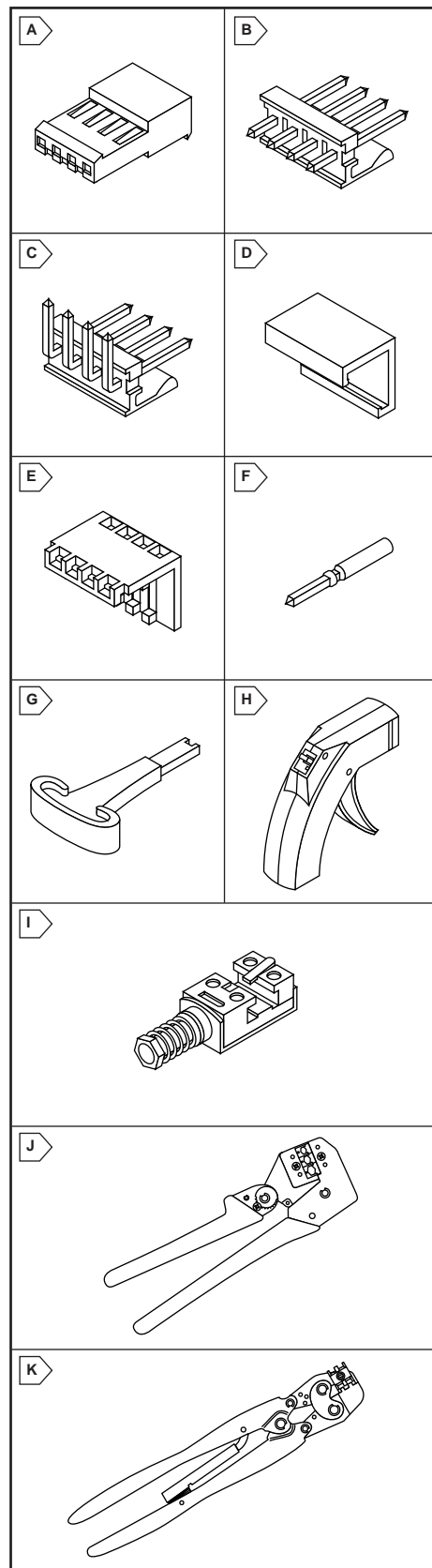
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Price Each			
		1	10	100	500
571-6406291	F	.09	.07	.062	.050

MTA TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
For use with MTA .100" Series			
571-598031	G	"T" handle maint. tool	18.60
571-580741	H	Hand tool pistol grip	51.80
571-582461	I	Interchangeable head	109.20
571-3549401	J	Pro-Crimper II frame	63.75
571-585172	J	Pro-Crimper II die set	97.50
571-585171	J	Pro-Crimper II with dies	143.00
For use with MTA .156" Series			
571-598041	G	"T" handle maint. tool	18.60
571-580741	H	Hand tool pistol grip	51.80
571-582471	I	Interchangeable head	109.20
571-901232	K	Hand tool insul dia. .060-.100	355.60
571-901235	K	Hand tool insul dia. .043-.075	355.60



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AMP (MR) Miniature Rectangular Connectors and Tools

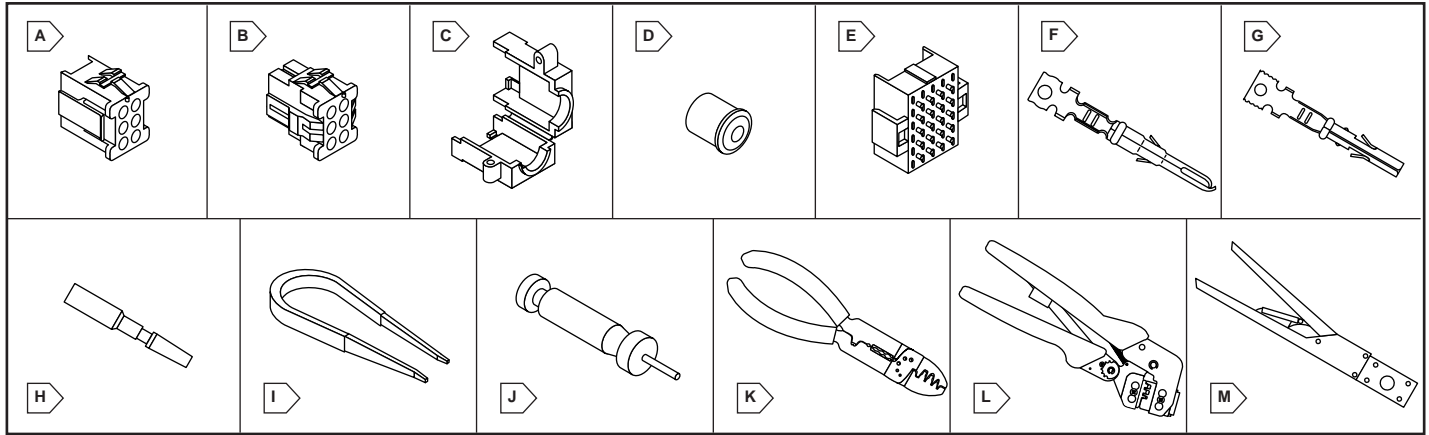
The (MR) Series connector family consist of UL94V-0, soft shell nylon housings, contacts, strain reliefs, and PCB headers. Housings lock to prevent accidental disengagement and are designed for free-hanging or panel mount applications. Socket housing utilize an egg crate design, fully enclosing socket contacts reducing shock hazard. High density design is achieved through .165" contact centerline spacing.

Features:

- Positive lock design
- Protected contacts reduce shock hazard
- Polarized for proper mating
- Numbered cavities simplify circuit identification

Specifications:

- .165" contact centerline spacing
- 26-18 AWG wire size
- UL94V-0 flammability rating
- UL Recognized, CSA Certified



PIN HOUSINGS (CAP)

(Order contacts separately)

MOUSER STOCK NO.	Fig.	No. of Circuits	Circuit Pattern	Price Each				Call For Quote
				1	10	100	500	
571-16405070	A	2	In-line	.35	.32	.25	Call For Quote	
571-16405080	A	3	In-line	.51	.47	.37		
571-16405090	A	4	Matrix	.56	.51	.39		
571-16405100	A	6	Matrix	.63	.58	.45		
571-16405110	A	9	Matrix	.67	.62	.48		
571-16405120	A	12	Matrix	.75	.69	.53		
571-16405130	A	15	Matrix	.82	.76	.59		
571-16405140	A	20	Matrix	1.30	1.20	.93		
571-16405150	A	24	Matrix	1.36	1.26	.97		
571-16405160	A	36	Matrix	1.76	1.63	1.25		

SOCKET HOUSINGS (PLUG)

(Order contacts separately)

MOUSER STOCK NO.	Fig.	No. of Circuits	Circuit Pattern	Price Each				Call For Quote
				1	10	100	500	
571-16405170	B	2	In-line	.34	.31	.24	Call For Quote	
571-16405180	B	3	In-line	.51	.47	.37		
571-16405190	B	4	Matrix	.54	.50	.38		
571-16405200	B	6	Matrix	.67	.62	.47		
571-16405210	B	9	Matrix	.67	.62	.48		
571-16405220	B	12	Matrix	.75	.69	.53		
571-16405230	B	15	Matrix	.80	.74	.57		
571-16405240	B	20	Matrix	1.30	1.20	.93		
571-16405250	B	24	Matrix	1.39	1.28	.99		
571-16405260	B	36	Matrix	1.44	1.33	1.02		

STRAIN RELIEFS

- One piece clam shell design
- Use with pin or socket housings

MOUSER STOCK NO.	Fig.	No. of Circuits	I.D. (In.)	Price Each				Call For Quote
				1	10	100	500	
571-3503731	C	6	.374	.94	.86	.67	Call For Quote	
571-3505221	C	9	.420	1.02	.94	.72		
571-3503741	C	12	.420	1.28	1.18	.91		
571-3505231	C	15	.420	1.95	1.80	1.38		
571-4806341	C	20	.560	2.01	1.86	1.43		
571-3505241	C	24	.560	2.06	1.90	1.46		
571-4805941	C	36	.560	2.70	2.49	1.92		

STRAIN RELIEF ADAPTING GROMMETS

MOUSER STOCK NO.	Fig.	No. of Circuits	I.D. (In.)	Price Each				Call For Quote
				1	10	100	500	
571-13503770	D	6	.156	.73	.68	.52	Call For Quote	
571-13503760	D	6	.218	.67	.62	.47		
571-13503750	D	6	.296	.71	.66	.51		
571-13503781	D	9	.218	.73	.68	.52		
571-13503791	D	9	.250	.73	.68	.52		
571-13503801	D	9	.281	.73	.68	.52		
571-13809350	D	20	.437	.80	.74	.57		
571-13809360	D	20	.375	.76	.70	.54		
571-13809370	D	20	.312	.73	.68	.52		

PC BOARD VERTICAL PIN HEADERS

- .165" centerline spacing
- Phosphor bronze contacts

MOUSER STOCK NO.	Fig.	No. of Circuits	PCB Thick (In.)	Contact Finish	Price Each				Call For Quote
					1	10	100	500	
571-6404971	E	2	.062	Tin	.46	.43	.33	Call For Quote	
571-6404974	E	2	.120	Gold	1.31	1.21	.93		
571-6404981	E	3	.062	Tin	.69	.64	.49		
571-6404984	E	3	.120	Gold	1.94	1.79	1.38		
571-6404992	E	4	.062	Gold	2.42	2.32	1.72		
571-6405001	E	6	.062	Tin	1.27	1.17	.90		
571-6405002	E	6	.062	Gold	3.32	3.07	2.36		
571-6405004	E	6	.120	Gold	3.32	3.07	2.36		
571-6405011	E	9	.062	Tin	1.65	1.52	1.17		
571-6405012	E	9	.062	Gold	4.61	4.25	3.36		
571-6405014	E	9	.120	Gold	4.61	4.25	3.36		
571-6405021	E	12	.062	Tin	2.12	1.95	1.51		
571-6405022	E	12	.120	Gold	5.95	5.50	4.24		
571-6405031	E	15	.062	Tin	2.59	2.39	1.84		
571-6405032	E	15	.062	Gold	7.27	6.71	5.17		
571-6405034	E	15	.120	Gold	7.27	6.71	5.17		
571-6405041	E	20	.062	Tin	3.36	3.10	2.39		
571-6405042	E	20	.062	Gold	9.55	8.82	6.80		
571-6405051	E	24	.062	Tin	3.74	3.46	2.66		
571-6405052	E	24	.062	Gold	10.59	9.78	7.54		
571-6405054	E	24	.120	Gold	10.59	9.78	7.54		
571-6405062	E	36	.062	Gold	16.84	15.54	12.30		
571-6405064	E	36	.120	Gold	16.84	15.54	12.30		

PIN AND SOCKET CONTACTS

- .068" pin diameter
- Phosphor bronze

MOUSER STOCK NO.	Fig.	Wire AWG	Contact Finish	Price Each				Call For Quote
				1	10	100	500	
Pin Contacts								
571-6405451	F	26-18	Tin	.15	.14	.12	Call For Quote	
571-6405452	F	26-18	Gold	.62	.57	.47		
Socket Contacts								
571-6413001	G	26-18	Tin	.15	.14	.12	Call For Quote	
571-6413002	G	26-18	Gold	.53	.49	.41		

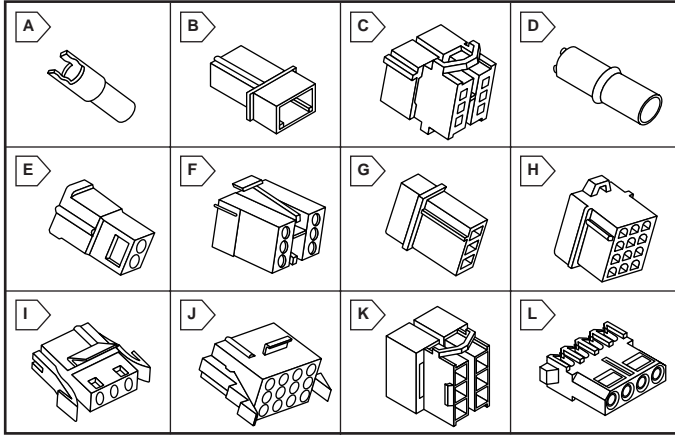
KEYING PLUG

MOUSER STOCK NO.	Fig.	Description	Price Each
571-3505911	H	Keying plug for use in socket housings only	3.31

TOOLS

MOUSER STOCK NO.	Fig.	Description	Price Each
571-4558301	I	Contact insertion tool	16.50
571-4558222	J	Contact extraction tool	16.50
571-6018841	K	Super Champ crimp tool	24.50
571-585141	L	Procrimper II hand tool	129.00
571-903251	M	Certi-Crimp hand tool	399.00

AMP Commercial MATE-N-LOK Connectors



PIN AND SOCKET CONTACTS

Contacts to be used in Commercial Mate-N-Lok Housings only.

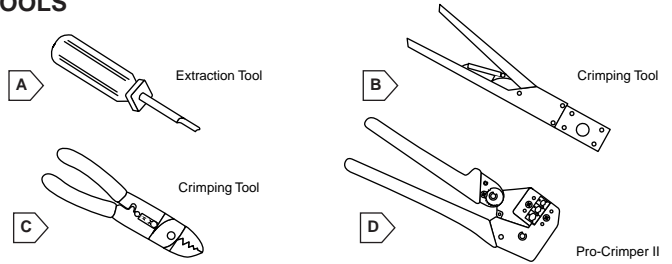
Features:

- Tin plated brass
- Pin length: .805"
- Socket length: .695"



MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
571-606201	A	Pin 20-14AWG	.13	.10	.09	Call For Quote
571-606181	A	Pin 24-18AWG	.13	.10	.09	
571-606191	B	Socket 20-14AWG	.13	.10	.09	
571-606171	B	Socket 24-18AWG	.13	.10	.09	

TOOLS



COMMERCIAL MATE-N-LOK CONNECTORS

Features:

- Fully polarized 94V-2 housings
- Integral design locking devices
- Connectors can be panel mounted to .025" - .065" panels
- Contacts accept wire size range 24-14 AWG

Specifications:

- Current rating: 7A
- Voltage rating: 300V
- Operating temperature: -20°C to +105°C



Free Hanging Pin Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	100	500	1000
571-14803500	A	1	Detent lock	.17	.12	.11	.10
571-14803510	A	1	Positive lock	.17	.12	.11	.10
571-14803190	B	2	In-line version	.23	.17	.15	.13
571-14803050	G	3	In-line version	.32	.25	.21	.17
571-14804260	G	4	In-line version	.42	.33	.28	.23
571-14803400	C	6	Matrix version	.41	.31	.27	.25
571-14803450	C	8	Matrix version	.45	.34	.30	.27
571-14803390	C	10	Matrix version	.51	.35	.31	.22

Free Hanging Socket Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	100	500	1000
571-14803490	D	1	Detent / Positive	.16	.11	.10	.09
571-14807200	E	2	Positive	.51	.38	.34	.30
571-14803180	E	2	Detent	.23	.17	.15	.13
571-14807210	E	3	Positive	.53	.39	.35	.31
571-14803030	E	3	Detent	.30	.22	.20	.18
571-14807220	E	4	Positive	.57	.43	.38	.34
571-14804240	E	4	Detent	.33	.26	.22	.19
571-14802700	F	6	Positive	.55	.44	.37	.29
571-14802830	F	8	Positive	.53	.42	.36	.32
571-14802850	F	10	Positive	.59	.43	.39	.35
571-14802870	F	12	Positive	.70	.55	.46	.38
571-14804380	F	16	Positive	.95	.71	.63	.56

Panel Mount Pin Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	100	500	1000
571-14803050	G	3	In-line version	.32	.25	.21	.17
571-14804260	G	4	In-line version	.42	.33	.28	.23
571-14802760	H	6	Matrix version	.47	.38	.32	.25
571-14802770	H	9	Matrix version	.56	.45	.37	.29
571-14802780	H	12	Matrix version	.65	.52	.43	.35
571-14803240	H	15	Matrix version	.84	.62	.56	.50

Panel Mount Socket Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	100	500	1000
571-14803040	I	3	In-line version	.43	.34	.29	.23
571-14804250	I	4	In-line version	.40	.32	.27	.22
571-14802730	J	6	Matrix version	.53	.42	.36	.32
571-14802740	J	9	Matrix version	.61	.49	.42	.33
571-14802750	J	12	Matrix version	.70	.55	.46	.38
571-14803230	J	15	Matrix version	.94	.70	.63	.56

Motor Mount Pin Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	100	500	1000
571-14802710	K	6	Dual row, positive lock	.49	.40	.33	.26
571-14804390	K	16	Dual row, positive lock	.73	.54	.48	.43

4 Circuit In-Line Insulation Displacement Connectors (IDC)

- UL 94V-2 housing
- Phosphor bronze contact
- Pre-tin finish
- Mates with 571-14804260, 571-3502111, 571-3502112, 571-3504241

MOUSER STOCK NO.	Fig.	Wire Size AWG	Color	Housing Type	Price Each			
					1	100	500	1000
571-7701562	L	22	Red	In-line version	.59	.44	.39	.35
571-7701564	L	20	Yellow	In-line version	.59	.44	.39	.35
571-7701563	L	18	Orange	In-line version	.59	.44	.39	.35

Dust Covers For IDC connectors

MOUSER STOCK NO.	Description	Price Each			
		1	100	500	1000
571-7702321	For feed to wiring applications	.12	.09	.08	.07
571-7702331	For feed through wiring applications	.12	.09	.08	.07

PC BOARD MOUNT CONNECTORS

Vertical Pin Header Assemblies

- Fully polarized 94 V-2 nylon housings
- Integral design locking devices
- PCB mounting
- Available in 2-16 circuits
- Available in tin or gold plated copper
- Alloy contacts



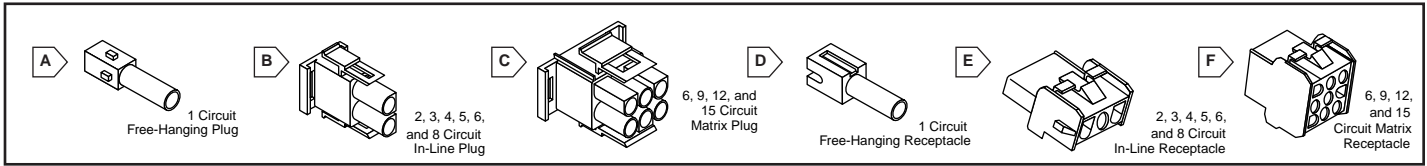
* Use with .062 PCB thickness

** Use with .125 PCB thickness

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	No. of Circuits	Mates With	Price Each			
					1	100	500	1000
* 571-3505391	A	Tin plated w/ positive lock	2	571-14807200	.64	.60	.40	.36
* 571-3502091	B	Tin plated w/ detent lock	2	571-14803180	.36	.27	.24	.21
** 571-3504221	B	Tin plated w/ detent lock	2	571-14803180	.44	.33	.30	.26
* 571-3505411	A	Tin plated w/ positive lock	3	571-14807210	.77	.77	.51	.46
* 571-3502101	B	Tin plated w/ detent lock	3	571-14802830	.56	.42	.38	.33
* 571-3505431	A	Tin plated w/ positive lock	4	571-14807220	1.10	.82	.73	.65
* 571-3502111	B	Tin plated w/ detent lock	4	571-14804240	.63	.47	.42	.37
** 571-3504241	B	Tin plated w/ detent lock	4	571-14804240	.75	.50	.45	.40
* 571-13809990	C	Tin plated w/ positive lock	6	571-14802700	.72	.53	.48	.42
* 571-3504251	C	Tin plated w/ positive lock	6	571-14802700	.81	.60	.54	.48
* 571-3502121	C	Tin plated w/ positive lock	8	571-14802830	.87	.65	.58	.52
* 571-3504261	C	Tin plated w/ positive lock	8	571-14804240	.92	.68	.61	.54
* 571-3502122	C	Gold plated w/ positive lock	8	571-14802830	2.55	1.90	1.70	1.50
* 571-13809910	C	Tin plated w/ positive lock	10	571-14802850	1.01	.75	.68	.60
* 571-3502191	C	Tin plated w/ positive lock	10	571-14802850	1.32	.98	.88	.78
* 571-23809910	C	Gold plated w/ positive lock	10	571-14802850	3.33	2.54	2.22	1.98
* 571-3502131	C	Tin plated w/ positive lock	12	571-14802870	1.34	.99	.89	.79
* 571-3502201	C	Tin plated w/ positive lock	12	571-14802870	1.40	1.04	.93	.83
* 571-3502132	C	Gold plated w/ positive lock	12	571-14802870	3.87	2.88	2.58	2.28
* 571-3502141	C	Tin plated w/ positive lock	16	571-14804380	1.65	1.22	1.10	.98
** 571-3504271	C	Tin plated w/ positive lock	16	571-14804380	2.15	1.59	1.43	1.28

AMP Universal MATE-N-LOK Connectors



UNIVERSAL MATE-N-LOK CONNECTORS

Specifications: • Current rating is 15 amps • .250" contact center spacing



Pin Housings - UL 94V-2 Natural Nylon Color

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-13508670	A	1	.14	.13	.11
571-14806980	B	2	.26	.25	.21
571-14807000	B	3	.28	.27	.23
571-14807020	B	4	.32	.30	.25
571-14807630	B	5	.32	.30	.25
571-6405851	B	6	.58	.55	.45
571-14807040	C	6	.37	.35	.29
571-6405861	B	8	.65	.62	.52
571-14807060	C	9	.42	.40	.33
571-14807080	C	12	.48	.46	.38
571-14807100	C	15	.70	.67	.55

Pin Housings - UL 94V-0 Solid White Color

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3508651	A	1	.24	.23	.20
571-3507771	B	2	.44	.42	.35
571-3507661	B	3	.49	.47	.39
571-3507791	B	4	.52	.49	.41
571-3508091	B	5	.49	.47	.39
571-6405811	B	6	.78	.74	.61
571-3507151	C	6	.98	.93	.76
571-6405821	B	8	.83	.79	.65
571-3507201	C	9	.66	.63	.51
571-3507351	C	12	.76	.72	.59
571-3507361	C	15	.98	.93	.76

Socket Housings - UL 94V-2 Natural Nylon Color

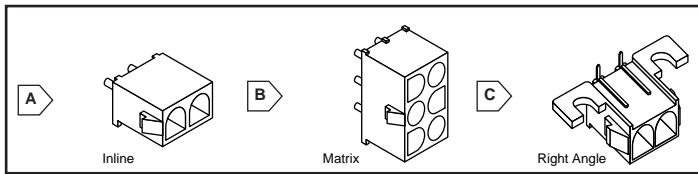
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-7704211	D	1	.14	.13	.12
571-14806990	E	2	.27	.26	.22
571-14807010	E	3	.29	.28	.24
571-14807030	E	4	.32	.30	.25
571-14807640	E	5	.32	.30	.25
571-9263071	E	6	1.63	1.55	1.26
571-14807050	F	6	.36	.34	.28
571-9263081	E	8	1.13	1.08	.89
571-14807070	F	9	.38	.36	.31
571-14807090	F	12	.43	.41	.34
571-14807110	F	15	.63	.60	.50

Socket Housings - UL 94V-0 Solid White Color

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3508661	D	1	.24	.23	.20
571-3507781	E	2	.45	.43	.36
571-3507671	E	3	.50	.48	.40
571-3507801	E	4	.54	.51	.42
571-3508101	E	5	.54	.51	.42
571-9263073	E	6	1.25	1.19	.98
571-3507811	F	6	.62	.59	.49
571-9263083	E	8	1.62	1.54	1.25
571-3507821	F	9	.66	.63	.51
571-3507831	F	12	.73	.69	.57
571-3507841	F	15	.94	.89	.73



PC BOARD MOUNT CONNECTORS

For quantities greater than listed, call for quote.

*Indicated items are gold plated in contact area, all others are tin plated

Specifications:

- Up to 15 amp current rating (using 14 AWG wire)
- 500 VAC voltage rating

Features:

- Pin or socket contacts included
- Phosphor bronze contacts
- .062 PCB thickness
- Contacts: tin or * gold plated



Vertical Pin Headers

- UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3504281	A	2	.39	.37	.32
571-3504291	A	3	.45	.42	.37
571-3504301	A	4	.53	.48	.44
571-6404661	A	5	.81	.76	.69
571-6418321	A	6	.99	.93	.85
571-3504311	B	6	.74	.69	.60
* 571-3504312	B	6	2.57	2.42	2.19
571-6418251	A	8	1.16	1.10	.99
571-3504321	B	9	.91	.85	.74
* 571-3504322	B	9	3.61	3.39	3.08
571-3504331	B	12	1.13	1.06	.92
571-3504341	B	15	1.37	1.28	1.11

Vertical Socket Headers

- UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3507594	A	2	.34	.32	.28
571-3507604	A	3	.43	.41	.35
571-3507614	A	4	.52	.49	.43
571-3507624	B	6	.78	.73	.63
571-3507634	B	9	1.04	.98	.85
* 571-3507633	B	9	3.33	3.14	2.84
571-3507644	B	12	1.29	1.21	1.05
571-3507654	B	15	1.42	1.29	1.18

Vertical Socket Headers

- UL 94V-0 Solid White Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3508241	A	2	.55	.52	.47
571-3508251	A	3	.64	.60	.54
571-3508261	A	4	.72	.68	.62
571-3508271	B	6	.96	.90	.82
571-3508281	B	9	1.20	1.13	1.03
571-3508291	B	12	1.44	1.36	1.23
* 571-3508292	B	12	4.69	4.42	4.00
571-3508301	B	15	1.69	1.59	1.44
* 571-3508302	B	15	5.73	5.39	4.89

Right Angle Pin Headers

- UL 94V-0 Solid White Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-13509420	C	2	1.23	1.15	.99
571-13509430	C	3	1.39	1.31	1.13
* 571-23509430	C	3	2.50	2.35	2.13
571-13509440	C	4	1.58	1.48	1.28
* 571-23509440	C	4	2.82	2.66	2.41
571-13509450	C	5	1.79	1.68	1.46
* 571-23509450	C	5	3.12	2.94	2.66
571-6405831	C	6	2.25	2.12	1.92
571-6405841	C	8	2.44	2.30	2.08
* 571-6405842	C	8	4.78	4.50	4.08

STRAIN RELIEFS FOR MATE-N-LOK HOUSINGS

Each strain relief requires two of the following per assembly.



For quantities greater than listed, call for quote.

UL 94V-2

MOUSER STOCK NO.	Fig.	Price Each		
		1	10	100
571-13505890	A	.52	.44	.33
571-13505900	B	.60	.51	.37

UL 94V-0

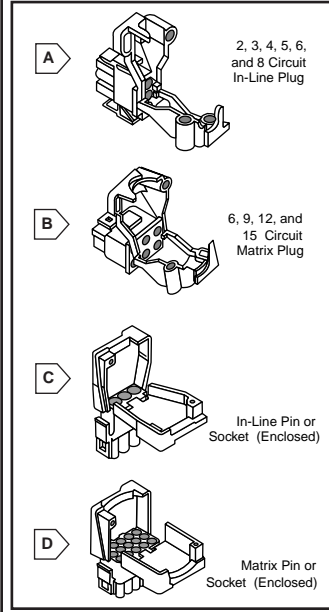
MOUSER STOCK NO.	Fig.	Price Each		
		1	10	100
571-3508111	A	.40	.37	.34
571-3508121	B	.46	.43	.39

UL 94V-0 Inline Enclosed

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-6407131	C	2	.72	.67	.61
571-6407141	C	3	.73	.68	.62
571-6417761	C	4	.74	.70	.63
571-6430301	C	5	.74	.70	.63
571-6433131	C	6	.75	.71	.64
571-6433141	C	8	.77	.72	.65

UL 94V-0 Matrix Enclosed

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-6407151	D	6	.75	.71	.64
571-6407161	D	9	.78	.73	.66
571-6407171	D	12	.80	.76	.68
571-6407181	D	15	.83	.78	.71

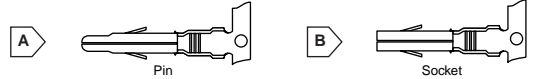


PIN AND SOCKET CONTACTS

Contacts to be used in Universal Mate-N-Lok Housings only.

Features:

- Brass, pre-tinned
- Pin length: .805"
- Socket length: .695"

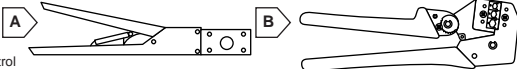


MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
571-3505471	A	20-14 AWG pin contact	.09	.08	.068	Call For Quote
571-3506901	A	24-18 AWG pin contact	.09	.08	.068	
571-3505501	B	20-14 AWG socket contact	.09	.08	.068	
571-3506891	B	24-18 AWG socket contact	.09	.08	.068	

TOOLS

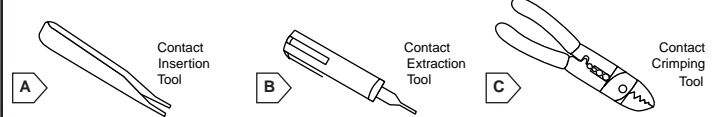
Features:

- Field repair / prototyping
- Ratchet control
- Brush / bellmouth control
- Precision crimp height control



MOUSER STOCK NO.	Fig.	Description	Price Each
571-903002	A	24-18 AWG Certi-Crimp	484.00
571-902962	A	20-14 AWG Certi-Crimp	484.00
571-905481	B	24-18 AWG Pro-Crimper II	153.60
571-905461	B	20-14 AWG Pro-Crimper II	153.60

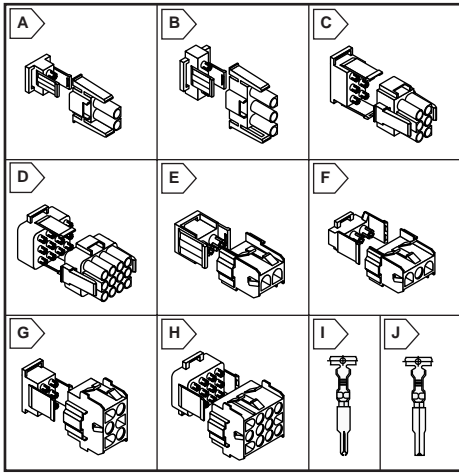
TOOLS FOR MATE-N-LOK CONNECTORS



MOUSER STOCK NO.	Fig.	Description	Price Each
571-4558301	A	Contact insertion tool	16.50
571-4589942	B	Contact extraction tool	35.34
571-6018841	C	Crimping tool	24.50

AMP MATE-N-LOK II and CPC Circular Connectors

UNIVERSAL MATE-N-LOK II CONNECTORS



AMP MATE-N-LOK II Connectors offer the ultimate reliability in a softshell connector. They are designed for use where repair or replacement would be difficult. Available in 2-15 circuit sizes for free hanging or panel mount applications. Connectors consist of a front and rear housing section. Contacts are enclosed for shock protection. Terminals use "F" crimp termination.

Features:

- Ultimate reliability
- Pins and sockets can be intermixed in the same housing
- Enclosed, shock protected contacts
- "F" crimp terminals

Specifications:

- Withstand voltage: 5.0 KVAC, 10.0 VDC
- Insulation resistance: 1000MΩ
- Voltage rating: 600 VAC, VDC
- Flammability rating: UL 94V-0
- Approvals: UL, CSA, VDE

Connectors

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
Pin Housings					
571-7700171	A	2	.58	.55	.47
571-7700181	B	3	.64	.61	.52
571-7700191	B	4	.67	.64	.54
571-7700201	C	6	.79	.76	.64
571-7700211	D	9	.86	.82	.70
571-7700221	D	12	.98	.94	.80
571-7700231	D	15	1.27	1.21	1.03
Socket Housings					
571-7700241	E	2	.59	.56	.48
571-7700251	F	3	.66	.63	.53
571-7700261	F	4	.70	.67	.57
571-7700271	G	6	.81	.77	.66
571-7700281	H	9	.84	.80	.68
571-7700291	H	12	.95	.90	.77
571-7700301	H	15	1.21	1.15	.98

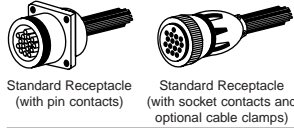
Contacts

MOUSER STOCK NO.	Fig.	Wire AWG	I.D. Range (In.)	Contact Material	Contact Rating	Price Each		
						1	10	100
Pin Contacts								
571-7702521	I	24-18	.040 - .100	Brass	Tin	.15	.14	.10
571-7702522	I	24-18	.040 - .100	Brass	Gold	.70	.64	.45
571-7702501	I	20-14	.060 - .130	Brass	Tin	.17	.16	.11
571-7702502	I	20-14	.060 - .130	Brass	Gold	.70	.64	.45
571-7702481	I	20-14	.130 - .200	Brass	Tin	.20	.18	.13
571-7702463	I	12-10	.200 max.	Phos. bronze	Tin	.32	.29	.21
571-7702464	I	12-10	.200 max.	Phos. bronze	Gold	1.52	1.40	.99
Socket Contacts								
571-7702533	J	24-18	.040 - .100	Phos. bronze	Tin	.19	.17	.12
571-7702534	J	24-18	.040 - .100	Phos. bronze	Gold	1.09	1.00	.71
571-7702513	J	20-14	.060 - .130	Phos. bronze	Tin	.19	.17	.12
571-7702514	J	20-14	.060 - .130	Phos. bronze	Gold	1.15	1.05	.75
571-7702493	J	20-14	.130 - .200	Phos. bronze	Tin	.24	.22	.16
571-7702473	J	12-10	.200 max.	Phos. bronze	Tin	.32	.29	.21
571-7702474	J	12-10	.200 max.	Phos. bronze	Gold	1.54	1.42	1.01

For quantities greater than listed, call for quote.

"SERIES 1" CPC CIRCULAR PLASTIC CONNECTORS (SIZE 16 CONTACTS)

These connectors are UL recognized and designed for use in commercial industries such as aircraft, automotive, instrumentation and computer/peripheral equipment. They provide substantial savings in both weight and cost. Features include: Built-in pin and socket protection; thread assisted coupling with positive indent locking; 5 key polarized to provide proper connector mating.



- * STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
- * REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings

.062 Pin Diameter

Connectors

MOUSER STOCK NO.	Fig.	Cont. Arrg.	Gender *	Price Each			
				1	10	100	500
Square Flange Receptacles							
571-2060611	A	11-4	Std.	1.33	1.17	1.09	.92
571-2064301	A	11-4	Rev.	1.38	1.22	1.13	.97
571-2067051	A	13-9	Std.	1.45	1.28	1.19	1.01
571-2060431	A	17-14	Rev.	1.53	1.35	1.26	1.08
571-2060361	A	17-16	Std.	1.53	1.32	1.26	1.08
571-2068381	A	23-24	Std.	1.92	1.70	1.58	1.34
571-2061511	A	23-37	Std.	1.75	1.55	1.44	1.23
571-2063061	A	23-37	Rev.	1.75	1.55	1.44	1.23
Free Hanging Receptacles							
571-2061531	B	11-4	Std.	1.38	1.22	1.13	.97
571-2064302	B	11-4	Rev.	1.38	1.22	1.13	.97
571-2067052	B	13-9	Std.	1.48	1.31	1.22	1.04
571-2060433	B	17-14	Rev.	1.96	1.73	1.61	1.37
571-2060363	B	17-16	Std.	1.53	1.35	1.26	1.08
571-2068382	B	23-24	Std.	2.60	2.30	2.14	1.82
571-2061512	B	23-37	Std.	1.94	1.71	1.60	1.36
571-2063062	B	23-37	Rev.	2.43	2.15	2.00	1.71
Plugs							
571-2060601	C	11-4	Std.	1.68	1.49	1.39	1.18
571-2064291	C	11-4	Rev.	1.70	1.50	1.40	1.19
571-2067081	C	13-9	Std.	1.85	1.64	1.53	1.30
571-2060441	C	17-14	Rev.	1.92	1.70	1.58	1.34
571-2060371	C	17-16	Std.	1.92	1.70	1.58	1.34
571-2068371	C	23-24	Std.	2.47	2.18	2.03	1.72
571-2061501	C	23-37	Std.	2.19	1.94	1.81	1.54
571-2063051	C	23-37	Rev.	2.19	1.94	1.81	1.54

Pins and sockets must be ordered separately. For quantities greater than listed, call for quote.



Contacts

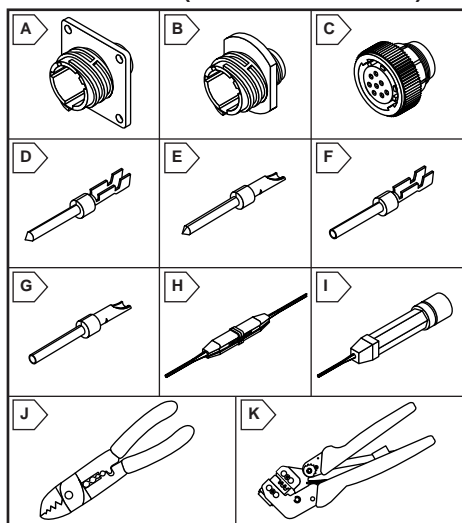
MOUSER STOCK NO.	Fig.	AWG	Finish	Price Each			
				1	100	1000	5000
Pin Contacts							
571-661072	D	26-24	Tin	.31	.22	.156	.116
571-661074	D	26-24	Gold	.47	.32	.234	.168
571-664001	D	24-20	Tin	.31	.22	.156	.116
571-664004	D	24-20	Gold	.47	.32	.234	.168
571-665911	D	22-18	Tin	.20	.16	.110	.090
571-665891	D	18-16	Tin	.20	.16	.110	.090
571-660992	D	18-16	Tin	.31	.22	.156	.116
571-660994	D	18-16	Gold	.47	.32	.234	.168
571-663612	D	18-14	Tin	.31	.22	.156	.116
571-663614	D	18-14	Gold	.47	.32	.24	.17
571-2022362	D	Slidr. Tab	Tin	.61	.42	.31	.17
571-2022361	D	Slidr. Tab	Gold	1.09	.75	.54	.42
Socket Contacts							
571-661092	E	26-24	Tin	.56	.39	.283	.202
571-661094	E	26-24	Gold	.56	.39	.283	.202
571-663991	E	24-20	Tin	.37	.25	.184	.132
571-663994	E	24-20	Gold	.56	.39	.283	.202
571-665921	E	22-18	Tin	.20	.16	.110	.090
571-665901	E	18-16	Tin	.20	.16	.110	.090
571-661012	E	18-16	Tin	.37	.25	.184	.132
571-661014	E	18-16	Gold	.56	.39	.283	.202
571-663602	E	18-14	Tin	.37	.25	.184	.132
571-663604	E	18-14	Gold	.70	.48	.35	.25
571-2022372	E	Slidr. Tab	Tin	.67	.46	.34	.24
571-2022371	E	Slidr. Tab	Gold	1.21	.83	.61	.43

For quantities greater than listed, call for quote.

Tools

MOUSER STOCK NO.	Fig.	Description	Price Each
571-305183	F	Contact extraction tool	16.73
571-6018841	G	Crimping tool	24.50
571-584951	H	28-16 AWG Pro-Crimper II	132.00

"SERIES 2" CPC CIRCULAR PLASTIC CONNECTORS (SIZE 20 CONTACTS)



.040 Pin Diameter

Designed for such commercial applications as automotive, aircraft, instrumentation, and computer/peripheral equipment. "Series 2" connectors are designed for normal, unsealed applications. Higher density is achieved through the use of 20 DF precision formed pin and socket contacts with .040 pin diameters.

Connectors

MOUSER STOCK NO.	Fig.	Cont. Arrg.	Gender *	Price Each			
				1	10	100	500
Square Flange Receptacles							
571-2058411	A	11-8	Std.	2.53	2.24	2.09	1.78
571-2064331	A	11-8	Rev.	2.57	2.27	2.11	1.79
571-2064861	A	11-9	Std.	2.48	2.19	2.04	1.74
571-2058403	A	17-28	Std.	2.75	2.43	2.27	1.93
571-2060381	A	17-28	Rev.	2.67	2.36	2.20	1.86
571-2064381	A	23-57	Rev.	4.22	3.72	3.47	2.96
571-2058431	A	23-63	Std.	4.05	3.57	3.33	2.83
Free Hanging Receptacles							
571-2058412	B	11-8	Std.	2.52	2.22	2.07	1.76
571-2064332	B	11-8	Rev.	2.57	2.27	2.11	1.79
571-2064862	B	11-9	Std.	2.57	2.27	2.11	1.79
571-2061521	B	17-28	Std.	3.23	2.85	2.66	2.27
571-2060382	B	17-28	Rev.	3.26	2.88	2.69	2.28
571-2064382	B	23-57	Rev.	6.75	5.96	5.56	4.72
571-2058432	B	23-63	Std.	4.68	4.13	3.85	3.00
Plugs							
571-2058381	C	11-8	Std.	3.04	2.69	2.51	2.13
571-2064341	C	11-8	Rev.	3.04	2.69	2.51	2.13
571-2064851	C	11-9	Std.	2.98	2.63	2.45	2.09
571-2058393	C	17-28	Std.	3.23	2.85	2.66	2.27
571-2060391	C	17-28	Rev.	3.16	2.79	2.60	2.21
571-2064371	C	23-57	Rev.	4.35	3.84	3.58	3.05
571-2058421	C	23-63	Std.	4.32	3.81	3.56	3.02

Pins and sockets must be ordered separately. For quantities greater than listed, call for quote.

- * STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
- * REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings

Materials:

- UL recognized
- 94V-1 rated
- Heat stabilized
- Fire resistant
- Self extinguishing black thermoplastic

E28476 LR16455



Contacts

MOUSER STOCK NO.	Fig.	AWG	Finish	Price Each			
				1	100	1000	5000
Pin Contacts							
571-665079	D	28-24	Gold	.20	.16	.110	.090
571-665069	D	24-20	Gold	.20	.16	.110	.090
571-665703	E	18max	Gold	.24	.18	.120	.105
Socket Contacts							
571-665059	F	28-24	Gold	.22	.15	.110	.100
571-665049	F	24-20	Gold	.22	.15	.110	.100
571-665693	G	18max	Gold	.29	.20	.150	.130

For quantities greater than listed, call for quote.

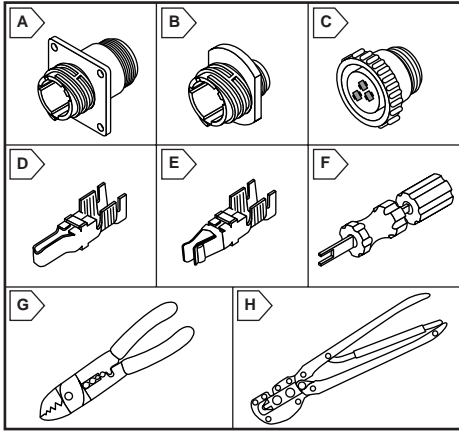
Tools

MOUSER STOCK NO.	Fig.	Description	Price Each
571-910672	H	Insert	

AMP Circular Connectors and Accessories

"SERIES 3" CIRCULAR PLASTIC CONNECTORS TYPE XII CONTACTS

Designed for such commercial applications as automotive, aircraft, instrumentation, and computer/peripheral equipment. "Series 3" connectors are designed for low density power applications with type XII contacts capable of carrying up to 35 amps of current.



*STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
 *REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings

Connectors
 Pins and sockets must be ordered separately.
 For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Cont. Arrg.	Gender *	Price Each			
				1	10	100	500
Square Flange Receptacles							
571-2060362	A	17-3	Std.	2.04	1.84	1.53	1.43
571-2064251	A	17-3	Rev.	2.04	1.84	1.53	1.43
571-2061371	A	23-7	Std.	3.14	2.83	2.36	2.16
571-2062271	A	23-7	Rev.	2.50	2.25	1.88	1.75
Free Hanging Receptacles							
571-2062071	B	17-3	Std.	2.04	1.84	1.53	1.43
571-2064252	B	17-3	Rev.	2.74	2.47	2.06	1.92
571-2061372	B	23-7	Std.	3.22	2.90	2.42	2.25
571-2062272	B	23-7	Rev.	3.62	3.26	2.72	2.53
Plugs							
571-2060372	C	17-3	Std.	2.62	2.36	1.97	1.31
571-2064261	C	17-3	Rev.	3.62	3.26	2.72	2.53
571-2061361	C	23-7	Std.	2.88	2.59	2.16	2.02
571-2062261	C	23-7	Rev.	2.94	2.65	2.21	2.06

Contacts For quantities greater than listed, call for quote.

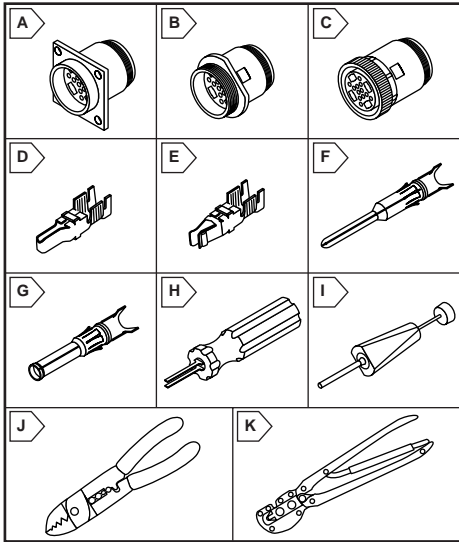
MOUSER STOCK NO.	Fig.	AWG	Finish	Price Each			
				1	100	1000	5000
Pin Contacts, Type XII							
571-662592	D	8-10	Gold	3.17	2.22	1.561	1.269
571-662591	D	10-8	Tin	1.22	.85	.599	.486
571-662612	D	12-16	Gold	3.06	2.14	1.505	1.223
571-662611	D	16-12	Tin	1.22	.85	.599	.486
Socket Contacts, Type XII							
571-667416	E	8-10	Gold	4.17	2.92	2.055	1.700
571-667418	E	10-8	Tin	2.93	2.05	1.442	1.171
571-667406	E	12-16	Gold	3.07	2.63	1.855	1.507
571-667408	E	16-12	Tin	2.21	1.54	1.088	.884

Tools For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
571-910193	F	Extraction tool	117.35
571-6018841	G	Crimping tool	24.50
571-903822	H	Certi-Crimp, 12-16 AWG, type XII	510.00
571-903841	H	Certi-Crimp, 8-10 AWG, type XII	510.00

"SERIES 4" CPC CIRCULAR PLASTIC CONNECTORS TYPE XII AND SIZE 16 CONTACTS

AMP CPC connectors are designed for such commercial applications as automotive, aircraft, instrumentation, computer, and peripheral equipment. They offer many advanced design features to assure top quality performance. Series 4 connectors accept size 16 multimate signal contacts and type XII power contacts, thus combining signal circuit capability with power circuit capability, both in a single connector housing.

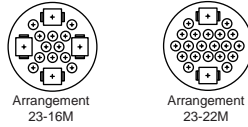


Features:
 • UL recognized, CSA certified • Light-weight, all plastic construction
 • Panel or free hanging versions • Combined power and signal applications

*STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
 *REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings

Connectors

Pins and sockets must be ordered separately.
 For quantities greater than listed, call for quote.



MOUSER STOCK NO.	Fig.	Cont. Arrg.	Gender *	Price Each			
				1	10	100	500
Square Flange Receptacles							
571-2074861	A	23-16	Std.	2.50	2.23	1.78	1.59
571-2066131	A	23-22	Std.	2.43	2.17	1.73	1.55
Free Hanging Receptacles							
571-2074862	B	23-16	Std.	3.62	3.26	2.72	2.53
571-2066133	B	23-22	Std.	3.29	2.92	2.30	2.10
Plugs							
571-2074851	C	23-16	Std.	2.79	2.50	1.98	1.76
571-2066121	C	23-22	Std.	3.47	3.04	2.46	2.20

Contacts For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	AWG	Finish	Price Each			
				1	100	1000	5000
Type XII Pin Contacts							
571-662612	D	12-16	Gold	3.06	2.14	1.505	1.223
571-662592	D	8-10	Gold	3.17	2.22	1.561	1.269
Type XII Socket Contacts							
571-667406	E	12-16	Gold	3.77	2.63	1.855	1.507
571-667416	E	8-10	Gold	4.17	2.92	2.055	1.700
Size 16 Signal Pin Contacts							
571-665911	F	18-22	Tin	.20	.16	.110	.090
571-665891	F	16-18	Tin	.20	.16	.110	.090
Size 16 Signal Socket Contacts							
571-665921	G	18-22	Tin	.20	.16	.110	.090
571-665901	G	16-18	Tin	.20	.16	.110	.090

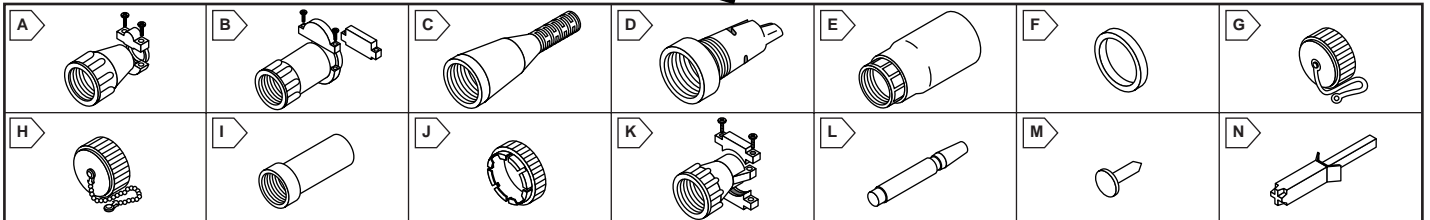
Tools For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
571-911241	H	Extraction, for type XII	20.34
571-305183	I	Extraction, for size 16 signal con.	16.73
571-6018841	J	Crimping tool	24.50
571-903822	K	Certi-Crimp, 12-16 AWG, type XII	510.00
571-903841	K	Certi-Crimp, 8-10 AWG, type XII	510.00

CIRCULAR PLASTIC CONNECTORS CPC ACCESSORIES



For quantities greater than listed, call for quote.



MOUSER STOCK NO.	Fig.	Shell Size	Description	Price Each			
				1	10	100	500
571-2060623	A	11	Standard cable clamp	2.46	1.99	1.87	1.64
571-2063581	B	11	Large cable clamp	2.46	1.99	1.87	1.64
571-2074891	C	11	Flexible cable boot	1.66	1.34	1.26	1.11
571-2074901	D	11	Internal cable grip	1.81	1.46	1.38	1.20
571-540101	E	11	Heat shrink sealing boot	5.80	4.69	4.42	3.86
571-2070081	F	11	Peripheral seal	.45	.36	.34	.30
571-2069031	G	11	Sealing cap plastic strap	2.56	2.07	1.95	1.71
571-2088001	H	11	Sealing cap metal chain	4.26	3.45	3.25	2.84
571-2063041	I	11	Rubber boot	3.26	2.64	2.48	2.17
571-2138111	J	11	Replacement coupling ring	.54	.51	.44	.44
571-2069661	A	13	Standard cable clamp	2.48	2.00	1.89	1.65
571-2070081	B	13	Large cable clamp	2.58	2.09	1.97	1.72
571-541231	E	13	Heat shrink sealing boot	6.43	5.20	4.90	4.28
571-2064034	F	13	Peripheral seal	.67	.54	.51	.44
571-2118701	G	13	Sealing cap plastic strap	2.33	1.89	1.78	1.55
571-2134851	H	13	Sealing cap metal chain	5.04	4.08	3.84	3.36
571-2138131	J	13	Replacement coupling ring	1.00	.81	.76	.67
571-2060701	A	17	Standard cable clamp	2.48	2.00	1.89	1.65
571-2063221	B	17	Large cable clamp	2.73	2.21	2.08	1.82
571-2072411	C	17	Flexible cable boot	3.02	2.45	2.30	2.02

MOUSER STOCK NO.	Fig.	Shell Size	Description	Price Each			
				1	10	100	500
571-2073871	D	17	Small internal cable grip	2.54	2.06	1.94	1.69
571-2073872	D	17	Large internal cable grip	2.46	1.99	1.87	1.64
571-540111	E	17	Heat shrink sealing boot	6.32	5.12	4.82	4.21
571-2064032	F	17	Peripheral seal	.51	.41	.39	.34
571-2074451	G	17	Sealing cap plastic strap	2.73	2.21	2.08	1.82
571-2086521	H	17	Sealing cap metal chain	4.10	3.32	3.12	2.73
571-2063981	I	17	Rubber boot	3.84	3.11	2.93	2.56
571-2138101	J	17	Replacement coupling ring	.80	.65	.61	.53
571-2061381	A	23	Standard cable clamp	2.56	2.07	1.95	1.71
571-2065121	B	23	Large cable clamp	3.23	2.62	2.46	2.16
571-2077411	K	23	Self-centering cable clamp	3.74	3.03	2.85	2.49
571-2074451	E	23	Heat shrink sealing boot	7.08	5.73	5.39	4.72
571-2064033	F	23	Peripheral seal	.93	.75	.71	.62
571-2074461	G	23	Sealing cap plastic strap	3.17	2.57	2.42	2.11
571-2086801	H	23	Sealing cap metal chain	4.91	3.98	3.74	3.28
571-2138121	J	23	Replacement coupling ring	1.28	1.04	.98	.85
571-2008211	L	Type III + 20 DM&DF	Series 1 and 4 keying plug	.14	.11	.10	.09
571-2065091	M	Type XII	Series 2 keying plug	.35	.28	.27	.23
571-2065081	N	Type XII	Series 3 and 4 keying plug sockets	.52	.42	.39	.34
571-2075971	N	Type XII	Series 3 and 4 keying plug pins	1.73	1.40	1.32	1.16

Connectors, Switches, Plugs, Jumpers, and Headers

3M INTRA-CONNECTORS

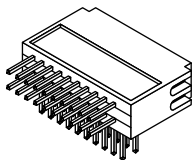
The Intra-Connector makes inaccessible circuits accessible for testing by providing probe pins in-line between ribbon cable sockets and standard mating. .100" x .100" board connectors.

Features:

- Includes one set of female contacts and two sets of male contacts at right angles
- Male contacts are standard .025" square pins

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Price Each		
		1	25	100
517-922576-20	20	9.84	9.05	8.56
517-922576-26	26	11.35	10.44	9.87
517-922576-34	34	13.21	12.15	11.49
517-922576-40	40	14.72	13.54	12.81
517-922576-50	50	16.10	14.81	14.01
517-922576-60	60	19.15	17.62	16.66



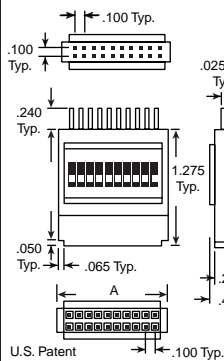
3M INTRA-SWITCHES

Inserting the Intra Switch connector between mating system connectors, you have instant line-by-line switching. Applications include switching command signals to or from test equipment and programming optional preset logic functions.

Features:

- "Open" and "closed" position indicators are molded-in for easy identification
- Contacts are non-corrosive alloy 770

For quantities greater than listed, call for quote.



U.S. Patent 4,029,914

MOUSER STOCK NO.	No. of Contacts	Dim. "A"	Price Each		
			1	25	100
517-922578-20	20	1.16	14.78	13.60	12.86
517-922578-26	26	1.46	16.99	15.63	14.78
517-922578-34	34	1.86	19.79	18.21	17.22
517-922578-40	40	2.16	22.00	20.24	19.14
517-922578-50	50	2.66	25.72	23.66	22.38

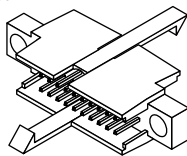
AUGAT CROSSOVER HEADERS, FEMALE TO FEMALE

Specifications:

- Insulator is glass filled polyester
- Contacts are nickel-silver alloy 770
- Standard .025" contact
- Reinforced thermoplastic latches

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Price Each		
		1	100	500
506-110-20003-201	20	21.12	19.20	17.55
506-110-40003-201	40	28.89	26.26	24.00



CA STRIP LINE PLUGS

Features:

- Post material: phosphor bronze, gold plate over nickel
- Insulator: glass filled nylon, black, UL94V-0
- Side notches for ease of breaking into any number of contacts
- .100" spacing (.1" x .1" dual row)

Right Angle PC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Total Positions	Price Each		
		1	50	100
544-CA-S36RSP100	36 single row	3.39	2.80	2.34
544-CA-D72RSP100	72 dual row	6.77	5.59	4.67

Straight PC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Total Positions	Price Each		
		1	100	500
544-CA-S36SP100	36 single row	2.11	1.77	1.61
544-CA-D72SP100	72 dual row	4.21	3.75	3.21

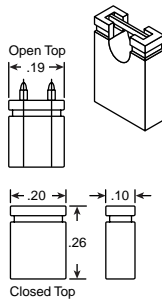
SHORTING JUMPERS

Features:

- Fits all standard .100" space headers
- Low insertion and withdrawal forces
- Nail grip for easy removal
- Gold plated
- Open-ended option permits stacking and probe testing
- Operating temperature: -65°C to +150°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Color	Open/Closed Top	Price Each			
			1	100	500	1000
151-8000	Black	Open	.24	.19	.17	.15
151-8001	Blue	Open	.24	.19	.17	.15
151-8003	Red	Open	.24	.19	.17	.15
151-8010	Black	Closed	.24	.19	.17	.15
151-8011	Blue	Closed	.24	.19	.17	.15
151-8013	Red	Closed	.24	.19	.17	.15



THUMB PULL SHORTING JUMPERS

Specifications

- Current rating: 3.0 amp
- Contact resistance: 7mΩ
- Insertion force: 80 grams
- Withdrawal force: 112 grams
- Gold plated contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Color	Price Each			
		1	100	500	1000
151-8030	Black	.35	.23	.21	.19
151-8031	Blue	.35	.23	.21	.19
151-8033	Red	.35	.23	.21	.19

COMPONENT HEADERS

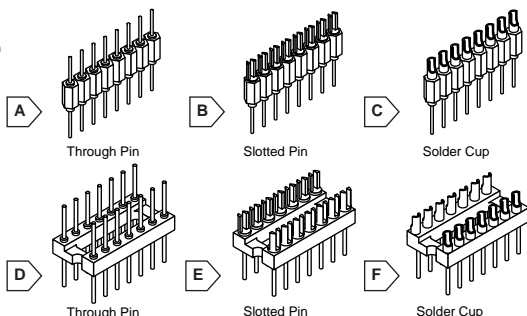
Component headers allow discrete components to be assembled to a standard SIP/DIP base. It then can be plugged into a socket or soldered directly to a PC board.

Specifications:

- Current rating: 3 amp
- Temperature range: -55°C to +125°C
- Flammability rating: UL94V-0

Materials:

- Insulator: PBT 30% glass filled polyester
- Contact: precision machined, gold plated brass
- Pin: gold plated brass



* With break-a-way features

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Pins	Plating	Pin Spacing (In.)	Price Each			
					1	100	500	1000
SIP Through Pin Solder Tail	A	32	Gold	.100	3.66	3.31	2.87	2.59
* 151-8432	A	32	Gold	.100	5.00	4.53	3.93	3.53
SIP Slotted Pin Solder Tail	B	32	Gold	.100	5.35	4.84	4.20	3.78
* 151-8532	B	32	Gold	.100	5.35	4.84	4.20	3.78
SIP Solder Cup Solder Tail	C	32	Gold	.100	3.22	2.53	2.30	2.07
* 151-8632	C	32	Gold	.100	3.68	2.90	2.63	2.37
DIP Through Pin Header	D	14	Gold	.30 x .100	3.22	2.61	2.37	2.14
151-71314	D	16	Gold	.30 x .100	3.68	2.90	2.63	2.37
151-71316	D	16	Gold	.30 x .100	3.22	2.61	2.37	2.14
DIP Slotted Pin Header	E	14	Gold	.30 x .100	3.68	2.90	2.63	2.37
151-72314	E	16	Gold	.30 x .100	3.22	2.53	2.30	2.07
151-72316	E	16	Gold	.30 x .100	3.68	2.90	2.63	2.37
DIP Solder Cup Header	F	14	Gold	.30 x .100	3.22	2.53	2.30	2.07
151-73314	F	16	Gold	.30 x .100	3.68	2.90	2.63	2.37
151-73316	F	16	Gold	.30 x .100	3.68	2.90	2.63	2.37

AUGAT DIP COMPONENT HEADERS

Features:

- Thermoplastic polyester insulator, UL rated 94V-0
- Phosphor bronze pins, gold or tin plated
- Pin spacing: .300" x .100"



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Contact Plating	No. of Pins	Price Each		
			1	100	500
506-614-DG6	Tin	14	1.48	1.37	1.16
506-616-DG6	Tin	16	1.69	1.57	1.32
506-628-CG2T	Tin	28	5.63	5.12	4.66
506-614-DG5	Gold	14	1.75	1.63	1.38
506-616-DG5	Gold	16	2.00	1.86	1.57

DIP COMPONENT HEADERS

These component headers are available without (T-1) or with nylon covers in three heights, low (T-2), tall (T-3) and very tall (T-4), to meet your specific requirement.

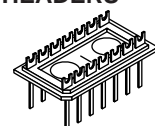
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Cover Height (In.)	Price Each			
			1	100	500	1000
151-314T1	14	W/O	.75	.51	.46	.41
151-316T1	16	W/O	.83	.55	.51	.46
151-624T1	24	W/O	1.27	.98	.89	.81
151-314T2	14	.20	.79	.53	.48	.44
151-316T2	16	.20	.78	.60	.54	.49
151-624T2	24	.30	1.24	.95	.86	.78
151-314T3	14	.41	.78	.60	.54	.49
151-316T3	16	.41	.86	.67	.61	.55
151-624T3	24	.61	1.30	1.00	.91	.83
151-624T4	24	.88	1.36	1.05	.95	.86

CA DIP COMPONENT HEADERS

Specifications:

- Current rating: 1 amp
- Temperature range: -65°C to +125°C
- Contacts: gold or tin plated brass



Tin Plated Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Total Positions	Price Each		
		1	25	100
544-14PT-02	14	.68	.65	.54
544-16PT-02	16	.73	.69	.58
544-24PT-02	24	1.15	1.09	.92

Gold Plated Contacts

544-16P-02	16	1.05	.99	.70
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IDC Connector

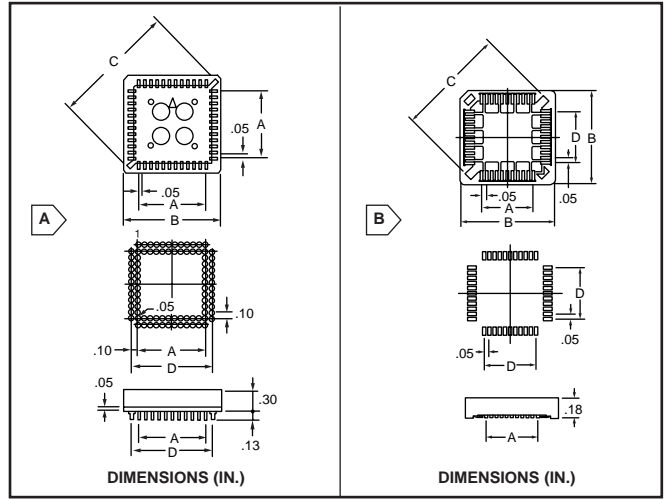
544-CA-14-IDP	14	1.06	.90	.83
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Sockets

PLASTIC LEADED CHIP CARRIER SOCKETS

- Features:**
- Accepts JEDEC type A chips
 - Low profile
 - Polarization indicator to assure positive chip carrier alignment
- Specifications:**
- Contact resistance: 30mΩ max. at 100mA DC
 - Insulator resistance: 1000 MΩ min. at 500 VDC
 - Current rating: 1 amp
 - Voltage rating: 500 VAC for 1 minute
- Operating temp.: -55°C ~ 105°C
 • Contact material: tin/gold plated phosphor bronze
 • Housing material: PPS and 40% glass fiber (UL 94V-0)

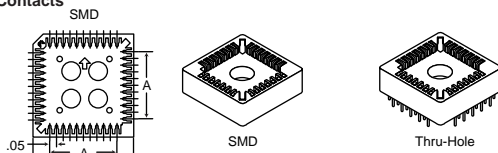
MOUSER STOCK NO.	Fig.	No. of Contacts	Contact Plating	Mounting Type	Dimensions (In.)				Price Each		
					A	B	C	D	1	10	50
151-1528	A	28	Tin	Thru-hole	.30	.71	.87	.50	1.21	1.01	.92
151-1529	A	28	Gold	Thru-hole	.30	.71	.87	.50	1.27	1.06	.96
151-1530	B	28	Tin	SMD	.30	.70	.80	.30	1.79	1.49	1.35
151-1532	A	32	Tin	Thru-hole	.40	.84	1.01	.60	1.27	1.06	.96
151-1533	A	32	Gold	Thru-hole	.40	.84	1.01	.60	1.31	1.09	.99
151-1534	B	32	Tin	SMD	.30	.70	.89	.40	1.92	1.60	1.45
151-1544	A	44	Tin	Thru-hole	.50	.93	1.17	.70	1.34	1.12	1.02
151-1545	A	44	Gold	Thru-hole	.50	.93	1.17	.70	1.44	1.20	1.09
151-1546	B	44	Tin	SMD	.50	.90	1.08	.50	2.00	1.67	1.52
151-1552	A	52	Tin	Thru-hole	.60	1.02	1.29	.80	1.44	1.20	1.09
151-1553	A	52	Gold	Thru-hole	.60	1.02	1.29	.80	1.48	1.23	1.12
151-1568	A	68	Tin	Thru-hole	.80	1.22	1.58	1.00	1.57	1.31	1.19
151-1569	A	68	Gold	Thru-hole	.80	1.22	1.58	1.00	1.70	1.42	1.29
151-1570	B	68	Tin	SMD	.80	1.21	1.51	.80	2.22	1.85	1.68
151-1584	A	84	Tin	Thru-hole	1.00	1.42	1.85	1.20	1.84	1.53	1.39
151-1585	A	84	Gold	Thru-hole	1.00	1.42	1.85	1.20	1.92	1.60	1.45
151-1586	B	84	Tin	SMD	1.00	1.41	1.79	1.00	2.44	2.03	1.85



PLASTIC LEADED CHIP CARRIER SOCKETS

Now Available with Gold Contacts

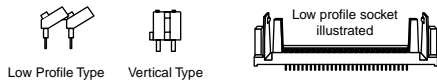
- Features:**
- Molding polarization
 - Low profile
 - Current rating: 1.0 amp
 - Contact resistance: 10mΩ typical
 - Made in the UK



MOUSER STOCK NO.	No. of Contacts	Contact Plating	Mounting Type	Dimensions (In.)		Price Each	
				A	B	1	10
151-1028	28	Tin	Thru-hole	.30	.72	1.93	1.75
151-1029	28	Gold	Thru-hole	.30	.72	2.12	1.93
151-1030	28	Tin	SMD	.30	.72	2.78	2.53
151-1032	32	Tin	Thru-hole	.29 x .39	.69 x .80	1.98	1.80
151-1033	32	Gold	Thru-hole	.29 x .39	.69 x .80	2.18	1.98
151-1034	32	Tin	SMD	.29 x .39	.69 x .80	2.94	2.88
151-1044	44	Tin	Thru-hole	.50	.91	2.23	2.03
151-1045	44	Gold	Thru-hole	.50	.91	2.45	2.23
151-1046	44	Tin	SMD	.50	.91	3.16	2.88
151-1052	52	Tin	Thru-hole	.60	1.07	2.43	2.21
151-1053	52	Gold	Thru-hole	.60	1.07	2.67	2.43
151-1054	52	Tin	SMD	.60	1.07	3.36	3.05
151-1068	68	Tin	Thru-hole	.80	1.26	2.82	2.56
151-1069	68	Gold	Thru-hole	.80	1.26	3.10	2.82
151-1070	68	Tin	SMD	.80	1.26	3.52	3.20
151-1084	84	Tin	Thru-hole	1.00	1.46	3.28	2.98
151-1085	84	Gold	Thru-hole	1.00	1.46	3.61	3.28
151-1086	84	Tin	SMD	1.00	1.46	3.96	3.60

AUGAT SINGLE-IN-LINE-MEMORY-MODULE (SIMM) SOCKETS

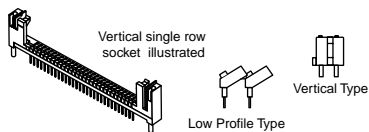
- Features:**
- Gas-tight high normal force contact
 - Wipe to board contact system
 - Shoe horn removal assist
 - High temperature plastic permits most accepted solder techniques
- Specifications:**
- UL Recognized 94V-0
 - Standard JEDEC dimensions
 - Tin plated, beryllium copper or phosphor bronze contacts
 - 1 amp contact rating
- E111362



MOUSER STOCK NO.	Description	Price Each		
		1	25	100
506-2900-2TT10301A	30 contact single row vertical SIMM socket	1.70	1.51	1.42
506-2900-2TT20304B	60 contact double row low profile SIMM socket	3.40	3.02	2.84

HI-REL SINGLE-IN-LINE-MEMORY-MODULE (SIMM) SOCKETS

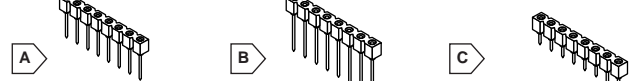
- Specifications:**
- Flammability rating: UL 94V-0
 - Contact material: phosphor bronze
 - Contact plating: tin
 - Contact rating: 1 amp
 - Contact resistance: 20mΩ
 - Breakdown voltage: 1000VAC
 - Material: liquid polymer



MOUSER STOCK NO.	Description	Price Each			
		1	100	500	1000
151-3130	30 contact vertical single row socket	1.79	1.55	1.31	Call For Quote
151-3230	30 contact 26° angle low profile single row socket	1.79	1.55	1.31	
151-3160	60 contact vertical double row socket	3.56	3.08	2.61	
151-3260	60 contact 26° ang. low profile double row socket	3.56	3.08	2.61	

SIP BREAK-A-WAY IC SOCKETS

- Materials:**
- Insulator: PBT 30% glass filled plastic
 - Contact: gold plated, beryllium copper
- Specifications:**
- Current rating: 3 amp
 - Temp. range: -55°C to +125°C
 - Contact resistance: <4mΩ
 - UL 94V-0
 - Pin spacing: .10"
 - Pin length: 2 level .36" 3 level .50", PC .12"



MOUSER STOCK NO.	Fig.	No. of Contacts	Contact Plating	Inner Contact Plating	Price Each				
					1	100	500	1000	5000
151-5620	A	20	Tin	Gold	2.25	1.88	1.71	1.55	Call For Quote
151-5621	A	20	Gold	Gold	3.23	2.70	2.45	2.23	
151-5630	A	32	Tin	Gold	3.60	3.00	2.73	2.48	
151-5631	A	32	Gold	Gold	5.16	4.31	3.92	3.56	
151-5720	B	20	Tin	Gold	2.65	2.22	2.02	1.84	
151-5721	B	20	Gold	Gold	3.77	3.17	2.88	2.62	
151-5730	B	32	Tin	Gold	4.20	3.51	3.20	2.91	
151-5731	B	32	Gold	Gold	5.99	5.01	4.57	4.15	
151-5520	C	20	Tin	Gold	1.20	1.09	.99	.90	
151-5521	C	20	Gold	Gold	1.32	1.21	1.09	1.00	
151-5530	C	32	Tin	Gold	1.61	1.47	1.33	1.21	
151-5531	C	32	Gold	Gold	1.78	1.63	1.47	1.35	

AUGAT SIP BREAK-A-WAY SOCKET TERMINAL STRIPS

- Gold plated contacts • 10 pin strips • .100" grid spacing
- MEETS MIL SPECS
- | MOUSER STOCK NO. | Type | Sleeve Plating | Price Each | | | |
|------------------|-----------|----------------|------------|------|------|----------------|
| | | | 1 | 100 | 500 | 1000 |
| 506-510-AG91D | PC mount | Tin | 1.11 | 1.00 | .90 | Call For Quote |
| 506-510-AG91F | Wirewound | Tin | 1.88 | 1.73 | 1.56 | |
| 506-510-AG90D | PC mount | Gold | 1.52 | 1.39 | 1.25 | |
| 506-510-AG90F | Wirewound | Gold | 2.46 | 2.25 | 2.04 | |

HI-REL ZIG ZAG SOCKETS WITH MACHINED CONTACTS

- Features:**
- Tapered entry socket
 - Machined 4 finger inner contact and outer sleeve
 - High shock and vibration resistance
- Specifications:**
- Flammability rating: UL 94V-0
 - Contact material: beryllium copper
 - Contact rating: 3.0 amp
 - Contact resistance: <4mΩ
 - Contact spacing: .100"
 - Temperature range: -55°C to +125°C

MOUSER STOCK NO.	No. of Contacts	Contact Plating	Body Width (In.)	Body Length (In.)	Price Each				
					1	100	500	1000	5000
151-116T	16	Tin	.20	.82	1.04	.80	.73	.67	Call For Quote
151-118T	18	Tin	.20	.92	1.18	.90	.82	.75	
151-120T	20	Tin	.20	1.02	1.20	1.01	.92	.83	
151-124T	24	Tin	.20	1.26	1.45	1.21	1.10	1.00	
151-128T	28	Tin	.20	1.40	1.69	1.41	1.28	1.17	

DRAM OPTION SOCKETS

- Specifications:**
- Flammability rating: UL 94V-0
 - Contact material: phosphor bronze
 - Contact rating: 1.0 amp
 - Contact resistance: 1.0mΩ
 - Temperature range: -65°C to +150°C

MOUSER STOCK NO.	No. of Pins	Contact Plating	Body Width (In.)	Row to Row (In.)	Body Length (In.)	Price Each				
						1	100	500	1000	5000
151-9218	16-18	Tin	.50	.40	.90	.59	.45	.41	.38	Call
151-9220	18-20	Tin	.50	.40	1.0	.66	.51	.46	.42	

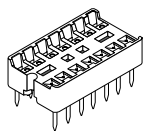
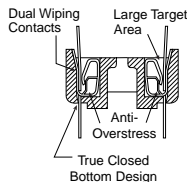
DUAL LEAF IC SOCKETS

Features:

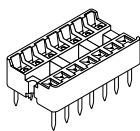
- Low profile, .175" max. seating plane above PC board
- Dual wiping contacts
- Anti-over stress feature prevents contact damage
- Closed bottom design prevents solder contamination of contact cavity

Specifications:

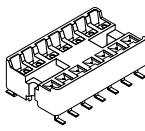
- Housing: glass-filled, black UL 94V-0 rated thermoplastic
- Contact material: phosphor bronze
- Contact plating: tin or gold over nickel



Closed Frame



Open Frame



Open Frame SMD



E28476 LR7189

Closed Frame

MOUSER STOCK NO.	No. of Pins	Body Width (In.)	Row to Row (In.)	Max Body Length (In.)	Price Each			
					1	25	100	500
Tin Plated Contacts								
571-26412963	6	.394	.300	.295	.10	.07	.06	.05
571-26404633	8	.394	.300	.395	.11	.08	.07	.06
571-26403573	14	.394	.300	.695	.13	.09	.08	.07
571-26403583	16	.394	.300	.795	.14	.10	.09	.08
571-26403593	18	.394	.300	.895	.18	.13	.11	.10
571-26404643	20	.394	.300	.995	.21	.15	.13	.11
571-26403603	22	.494	.400	1.095	.31	.22	.20	.17
571-26403613	24	.694	.600	1.195	.28	.20	.18	.15
571-26403623	28	.694	.600	1.395	.31	.22	.19	.17
571-26403793	40	.694	.600	1.995	.44	.31	.28	.24
Gold Plated Contacts								
571-26412964	6	.394	.300	.295	.36	.26	.23	.20
571-26404634	8	.394	.300	.395	.36	.26	.23	.20
571-26403574	14	.394	.300	.695	.60	.43	.38	.34
571-26403584	16	.394	.300	.795	.69	.49	.44	.38
571-26403594	18	.394	.300	.895	.78	.55	.49	.43
571-26404644	20	.394	.300	.995	.86	.61	.55	.48
571-26403604	22	.494	.400	1.095	.95	.67	.60	.53
571-26403614	24	.694	.600	1.195	1.03	.74	.66	.58
571-26403624	28	.694	.600	1.395	1.21	.86	.76	.67
571-26403794	40	.694	.600	1.995	1.72	1.23	1.09	.96

Open Frame

Tin Plated Contacts								
MOUSER STOCK NO.	No. of Pins	Body Width (In.)	Row to Row (In.)	Max Body Length (In.)	1	25	100	500
571-26415993	14	.394	.300	.695	.13	.09	.08	.07
571-26416003	16	.394	.300	.795	.14	.10	.09	.08
571-26416013	18	.394	.300	.895	.18	.12	.11	.10
571-26416023	20	.394	.300	.995	.20	.14	.12	.11
571-26441053	22	.394	.300	1.095	.28	.20	.18	.16
571-26416033	22	.494	.400	1.095	.34	.24	.21	.19
571-26419323	24	.394	.300	1.195	.24	.17	.15	.13
571-23824713	24	.494	.400	1.195	.54	.38	.34	.30
571-26416043	24	.694	.600	1.195	.31	.22	.19	.17
571-23825713	28	.394	.300	1.395	.31	.22	.20	.18
571-26416053	28	.694	.600	1.395	.32	.23	.20	.18
571-26440183	32	.694	.600	1.595	.35	.25	.22	.19
571-26416063	40	.694	.600	1.995	.43	.31	.27	.24
571-26435743	48	.694	.600	2.395	.73	.52	.46	.40
571-6435753	64	1.024	.900	3.215	2.95	2.10	1.87	1.64

Open Frame Surface Mount

Tin Plated Contacts								
MOUSER STOCK NO.	No. of Pins	Body Width (In.)	Row to Row (In.)	Max Body Length (In.)	1	25	100	500
571-23824013	8	.394	.300	.395	.19	.14	.12	.11
571-23824023	14	.394	.300	.695	.34	.24	.21	.19
571-23824033	16	.394	.300	.795	.38	.27	.24	.21
571-23824043	18	.394	.300	.895	.43	.31	.27	.24
571-23824053	20	.394	.300	.995	.48	.34	.30	.27
571-23824083	24	.694	.300	1.195	.58	.41	.36	.32
571-23826361	28	.394	.300	1.395	.96	.68	.61	.53
571-23824093	28	.694	.600	1.395	.67	.47	.43	.37
571-23824243	32	.694	.600	1.595	.77	.55	.49	.43
571-23824113	40	.694	.600	1.995	.96	.68	.61	.53
Gold Plated Contacts								
571-23824014	8	.394	.300	.395	.49	.35	.31	.27
571-23824024	14	.394	.300	.695	.86	.61	.55	.48
571-23824034	16	.394	.300	.795	.99	.70	.62	.55
571-23824054	20	.394	.300	.995	1.23	.88	.84	.68
571-23824084	24	.394	.300	1.195	1.48	1.05	.94	.82
571-23824094	28	.694	.600	1.395	1.72	1.23	1.09	.96
571-23824244	32	.694	.600	1.595	2.15	1.53	1.36	1.20
571-23824114	40	.694	.600	1.995	2.46	1.75	1.56	1.37

PLASTIC LEADED CHIP CARRIER (PLCC) SOCKETS

Features:

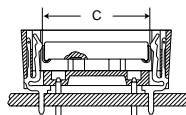
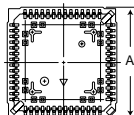
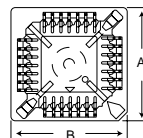
- Positive locking contact design prevents package "popout"
- High normal force contacts - above 200 grams provide optimum mating/retention and reliability of PLCC interconnection

Specifications:

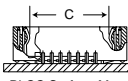
- Housing: PPS or PCT UL 94V-0 220°C
- Contact material: phosphor bronze
- Contact plating: tin over nickel



E28476 LR7189



PLCC Thru-Hole



PLCC Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pos.	Dimensions (In.)			Package Type	Price Each		
		A	B	C		1	25	50
Thru-Hole								
571-8215811	28	.685	.670	.454	Square	1.58	1.36	1.23
571-8216651	32	.785/.685	.770/.670	.554/.454	Rectangular	1.73	1.49	1.34
571-8215751	44	.885	.870	.654	Square	1.91	1.64	1.48
571-8215511	52	.985	.970	.754	Square	1.98	1.71	1.54
571-8215741	68	1.185	1.170	.954	Square	2.18	1.88	1.69
571-8215731	84	1.385	1.370	1.154	Square	2.56	2.20	1.99
Surface Mount								
571-8222691	20	.565	.565	.364	Square	1.28	1.10	1.03
571-8222711	28	.665	.665	.464	Square	1.55	1.33	1.20
571-8222731	32			.564/.464	Rectangular	1.67	1.44	1.30
571-8222751	44	.865	.865	.664	Square	2.07	1.78	1.61
571-8222771	52	1.000	1.000	.764	Square	2.39	2.06	1.86
571-8222791	68	1.200	1.200	.964	Square	2.65	2.28	2.06

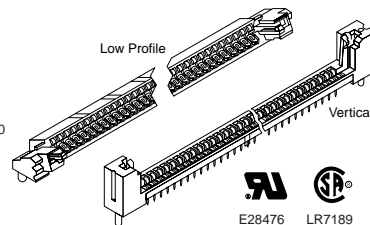
SINGLE-IN-LINE-MEMORY MODULE (SIMM) SOCKETS

Features:

- Various circuit sizes available
- Single or double row designs
- Vertical or low profile mounting styles
- Plastic or metal latch types

Specifications:

- Housing material: liquid crystal polymer UL 94V-0
- Contact material: phosphor bronze
- Contact plating: tin over nickel
- Latch: nickel plated brass



E28476 LR7189

Micro-Edge .050" CL with Metal Latches

MOUSER STOCK NO.	No. of Positions	Contact Plating	Mounting Type	Price Each			
				1	25	50	100
Single Row (Right Polarization)							
571-8220193	68	Tin	Vertical	1.85	1.76	1.70	1.60
571-8220194	72	Tin	Vertical	1.96	1.87	1.80	1.70
571-8220195	80	Tin	Vertical	2.18	2.08	2.01	1.89
571-8220313	68	Gold	Vertical	2.07	1.97	1.90	1.79
571-8220314	72	Gold	Vertical	2.20	2.09	2.02	1.90
571-8220315	80	Gold	Vertical	2.44	2.32	2.24	2.11
Single Row (Left Polarization)							
571-8220303	72	Tin	Vertical	1.96	1.87	1.80	1.70
571-8219973	72	Gold	Vertical	2.20	2.09	2.02	1.90
Double Row							
571-8220332	64	Gold	Vertical	3.52	3.34	3.23	3.04
571-8220233	68	Tin	Vertical	3.33	3.17	3.06	2.88
571-8220234	72	Tin	Vertical	3.53	3.36	3.25	3.06
571-8220334	72	Gold	Vertical	3.96	3.77	3.64	3.42

Micro-Edge .100" CL with Metal Latches

Single Row							
MOUSER STOCK NO.	No. of Positions	Contact Plating	Mounting Type	1	25	50	100
571-8220562	30	Tin	Vertical	1.11	1.06	1.02	.96
571-8220612	30	Gold	Vertical	1.24	1.18	1.14	1.07
571-8221292	30	Tin	22° Lo-Profile	1.26	1.20	1.16	1.09
571-8221302	30	Gold	22° Lo-Profile	1.41	1.34	1.29	1.22
Double Row							
571-8221132	30	Tin	22° Lo-Profile	1.63	1.55	1.50	1.41
571-8221322	30	Gold	22° Lo-Profile	1.81	1.73	1.67	1.57

Micro-Edge .100" CL with Plastic Latches

Single Row							
MOUSER STOCK NO.	No. of Positions	Contact Plating	Mounting Type	1	25	50	100
571-8218282	30	Tin	Vertical	1.04	.99	.95	.90
571-8218762	30	Tin	25° Lo-Profile	1.04	.99	.95	.90
Double Row							
571-8218852	30	Tin	Vertical	1.52	1.44	1.39	1.31
571-8218322	30	Tin	25° Lo-Profile	1.52	1.44	1.39	1.31

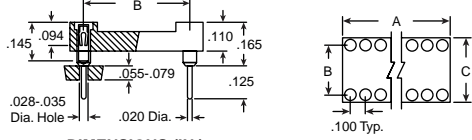
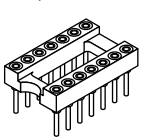


DIP IC Sockets

STANDARD LOW PROFILE IC SOCKETS

WITH SCREW MACHINED SLEEVES

Features open frame design which leaves space beneath the IC for improved heat dissipation and easier PCB cleaning and inspection. 4 finger inner contact is stamped beryllium copper, press fitted into a precision, machined, brass receptacle sleeve.



DIMENSIONS (IN.)

Tin Sleeve, Tin Contact

• Sleeve: 200µ tin • Contact: 200µ tin

MOUSER STOCK NO.	Manufacturers Type	No. of Cont.	Dimensions (In.)			Price Each			
			A	B	C	1	10	100	500
575-199308	110-99-308-41-001	8	.4	.3	.4	.34	.19	.16	
575-199314	110-99-314-41-001	14	.7	.3	.4	.60	.33	.27	
575-199316	110-99-316-41-001	16	.8	.3	.4	.69	.38	.31	
575-199318	110-99-318-41-001	18	.9	.3	.4	.78	.43	.35	
575-199320	110-99-320-41-001	20	1.0	.3	.4	.86	.48	.39	
575-199324	110-99-324-41-001	24	1.2	.3	.4	1.04	.57	.47	Call For Quote
575-199328	110-99-328-41-001	28	1.4	.3	.4	1.21	.66	.54	
575-199424	110-99-424-41-001	24	1.2	.4	.5	1.04	.57	.47	
575-199624	110-99-624-41-001	24	1.2	.6	.7	1.04	.57	.47	
575-199628	110-99-628-41-001	28	1.4	.6	.7	1.21	.66	.54	
575-199632	110-99-632-41-001	32	1.6	.6	.7	1.38	.76	.62	
575-199640	110-99-640-41-001	40	2.0	.6	.7	1.73	.95	.78	
575-199648	110-99-648-41-001	48	2.4	.6	.7	2.07	1.14	.93	
575-199964	110-99-964-41-001	64	3.2	.9	1.0	2.76	1.52	1.24	

Tin Sleeve, Gold Contact

• Sleeve: 200µ tin • Contact: 30µ gold

MOUSER STOCK NO.	Manufacturers Type	No. of Cont.	Dimensions (In.)			Price Each			
			A	B	C	1	10	100	500
575-193308	110-93-308-41-001	8	.4	.3	.4	.44	.24	.20	
575-193314	110-93-314-41-001	14	.7	.3	.4	.78	.43	.35	
575-193316	110-93-316-41-001	16	.8	.3	.4	.88	.49	.40	
575-193318	110-93-318-41-001	18	.9	.3	.4	1.00	.55	.45	
575-193320	110-93-320-41-001	20	1.0	.3	.4	1.11	.61	.50	
575-193324	110-93-324-41-001	24	1.2	.3	.4	1.34	.74	.60	Call For Quote
575-193328	110-93-328-41-001	28	1.4	.3	.4	1.56	.86	.70	
575-193422	110-93-422-41-001	22	1.1	.4	.5	1.22	.67	.55	
575-193424	110-93-424-41-001	24	1.2	.4	.5	1.34	.74	.60	
575-193624	110-93-624-41-001	24	1.2	.6	.7	1.34	.74	.60	
575-193628	110-93-628-41-001	28	1.4	.6	.7	1.56	.86	.70	
575-193632	110-93-632-41-001	32	1.6	.6	.7	1.78	.98	.80	
575-193640	110-93-640-41-001	40	2.0	.6	.7	2.22	1.22	1.00	
575-193648	110-93-648-41-001	48	2.4	.6	.7	2.67	1.47	1.20	
575-193950	110-93-950-41-001	50	2.5	.9	1.0	2.78	1.53	1.25	
575-193964	110-93-964-41-001	64	3.2	.9	1.0	3.56	1.96	1.60	

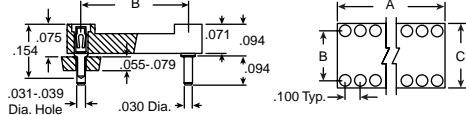
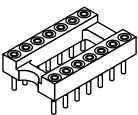
Gold Sleeve, Gold Contact

• Sleeve: 10µ gold • Contact: 30µ gold

MOUSER STOCK NO.	Manufacturers Type	No. of Cont.	Dimensions (In.)			Price Each			
			A	B	C	1	10	100	500
575-113308	110-13-308-41-001	8	.4	.3	.4	.63	.35	.28	
575-113314	110-13-314-41-001	14	.7	.3	.4	1.10	.61	.50	
575-113316	110-13-316-41-001	16	.8	.3	.4	1.26	.69	.57	
575-113318	110-13-318-41-001	18	.9	.3	.4	1.42	.78	.64	
575-113320	110-13-320-41-001	20	1.0	.3	.4	1.58	.87	.71	
575-113324	110-13-324-41-001	24	1.2	.3	.4	1.89	1.04	.85	Call For Quote
575-113328	110-13-328-41-001	28	1.4	.3	.4	2.21	1.22	1.00	
575-113624	110-13-624-41-001	24	1.2	.6	.7	1.89	1.04	.85	
575-113628	110-13-628-41-001	28	1.4	.6	.7	2.21	1.21	.99	
575-113632	110-13-632-41-001	32	1.6	.6	.7	2.52	1.39	1.13	
575-113640	110-13-640-41-001	40	2.0	.6	.7	3.15	1.73	1.42	
575-113964	110-13-964-41-001	64	3.2	.9	1.0	5.04	2.77	2.27	

ULTRA LOW PROFILE IC SOCKETS WITH SCREW MACHINED SLEEVES

Socket height is .122" above the printed circuit board. It has all the features of the standard low profile series including open frame design, for maximum heat dissipation and easier cleaning. 4 finger stamped beryllium copper inner contact, press fitted into a precision machined brass receptacle sleeve.



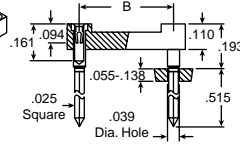
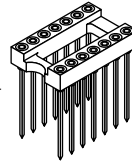
DIMENSIONS (IN.)

• Sleeve: 200µ tin • Contact: 30µ gold

MOUSER STOCK NO.	Manufacturers Type	No. of Cont.	Dimensions (In.)			Price Each			
			A	B	C	1	10	100	500
575-393308	115-93-308-41-003	8	.4	.3	.4	.62	.41	.34	
575-393314	115-93-314-41-003	14	.7	.3	.4	1.09	.69	.57	
575-393316	115-93-316-41-003	16	.8	.3	.4	1.25	.79	.65	
575-393318	115-93-318-41-003	18	.9	.3	.4	1.40	.89	.73	
575-393320	115-93-320-41-003	20	1.0	.3	.4	1.56	.95	.78	
575-393324	115-93-324-41-003	24	1.2	.3	.4	1.87	1.14	.93	Call For Quote
575-393328	115-93-328-41-003	28	1.4	.3	.4	2.18	1.33	1.09	
575-393422	115-93-422-41-003	22	1.1	.4	.5	1.72	1.05	.86	
575-393424	115-93-424-41-003	24	1.2	.4	.5	1.87	1.14	.93	
575-393624	115-93-624-41-003	24	1.2	.6	.7	1.87	1.14	.93	
575-393628	115-93-628-41-003	28	1.4	.6	.7	2.18	1.33	1.09	
575-393632	115-93-632-41-003	32	1.6	.6	.7	2.50	1.53	1.25	
575-393640	115-93-640-41-003	40	2.0	.6	.7	3.12	1.91	1.56	
575-393648	115-93-648-41-003	48	2.4	.6	.7	3.74	2.29	1.87	

3-LEVEL WIRE WRAP IC SOCKETS WITH SCREW MACHINED SLEEVES

Socket has .515" terminal lengths for 3 level, solderless, wire wrapping. Terminals are locked into the insulator body to withstand the torques of wrapping tool. Open frame design for easier PCB cleaning and maximum heat dissipation. Features a 4 finger inner contact of beryllium copper, press fit into a precision machined brass receptacle sleeve.



DIMENSIONS (IN.)

Tin Sleeve, Gold Contact

• Sleeve: 200µ tin • Contact: 30µ gold

MOUSER STOCK NO.	Manufacturers Type	No. of Cont.	Dimensions (In.)			Price Each			
			A	B	C	1	10	100	500
575-293308	123-93-308-41-001	8	.4	.3	.4	.98	.49	.40	
575-293314	123-93-314-41-001	14	.7	.3	.4	1.71	.94	.77	
575-293316	123-93-316-41-001	16	.8	.3	.4	1.95	1.07	.88	
575-293318	123-93-318-41-001	18	.9	.3	.4	2.20	1.21	.99	
575-293320	123-93-320-41-001	20	1.0	.3	.4	2.44	1.34	1.10	
575-293324	123-93-324-41-001	24	1.2	.3	.4	2.93	1.61	1.32	Call For Quote
575-293328	123-93-328-41-001	28	1.4	.3	.4	3.42	1.88	1.54	
575-293422	123-93-422-41-001	22	1.1	.4	.5	2.68	1.48	1.21	
575-293424	123-93-424-41-001	24	1.2	.4	.5	2.93	1.61	1.32	
575-293624	123-93-624-41-001	24	1.2	.6	.7	2.93	1.61	1.32	
575-293628	123-93-628-41-001	28	1.4	.6	.7	3.42	1.88	1.54	
575-293632	123-93-632-41-001	32	1.6	.6	.7	3.90	2.15	1.76	
575-293640	123-93-640-41-001	40	2.0	.6	.7	4.88	2.68	2.20	
575-293648	123-93-648-41-001	48	2.4	.6	.7	5.86	3.22	2.64	
575-293950	123-93-950-41-001	50	2.5	.9	1.0	6.10	3.36	2.75	
575-293964	123-93-964-41-001	64	3.2	.9	1.0	7.81	4.29	3.51	

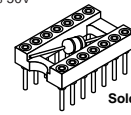
Gold Sleeve, Gold Contact

• Sleeve: 10µ gold • Contact: 30µ gold

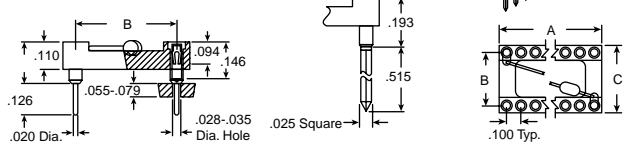
MOUSER STOCK NO.	Manufacturers Type	No. of Cont.	Dimensions (In.)			Price Each			
			A	B	C	1	10	100	500
575-213308	123-13-308-41-001	8	.4	.3	.4	1.24	.68	.56	
575-213314	123-13-314-41-001	14	.7	.3	.4	2.17	1.20	.98	
575-213316	123-13-316-41-001	16	.8	.3	.4	2.48	1.37	1.12	
575-213320	123-13-320-41-001	20	1.0	.3	.4	3.10	1.71	1.40	Call For Quote
575-213324	123-13-324-41-001	24	1.2	.3	.4	3.72	2.05	1.68	
575-213624	123-13-624-41-001	24	1.2	.6	.7	3.72	2.05	1.68	
575-213628	123-13-628-41-001	28	1.4	.6	.7	4.34	2.39	1.96	
575-213640	123-13-640-41-001	40	2.0	.6	.7	6.21	3.41	2.79	

IC SOCKETS WITH INTEGRAL DECOUPLING CAPACITOR

- Capacitor: .1µF 20%-50V
- Temperature range: -25°C to +85°C



DIMENSIONS (IN.)



Tin Sleeve, Gold Contact, Solder Tail

• Sleeve: 200µ tin • Contact: 30µ gold

MOUSER STOCK NO.	Manufacturers Type	No. of Cont.	Dimensions (In.)			Price Each			
			A	B	C	1	10	100	500
575-493314	110-93-314-41-801	14	.7	.3	.4	2.09	1.23	1.01	
575-493316	110-93-316-41-801	16	.8	.3	.4	2.24	1.32	1.08	
575-493318	110-93-318-41-801	18	.9	.3	.4	2.40	1.41	1.15	
575-493320	110-93-320-41-801	20	1.0	.3	.4	2.54	1.44	1.18	Call For Quote
575-493324	110-93-324-41-801	24	1.2	.3	.4	2.90	1.64	1.34	
575-493624	110-93-624-41-801	24	1.2	.6	.7	3.21	1.81	1.48	
575-493628	110-93-628-41-801	28	1.4	.6	.7	3.46	1.96	1.60	
575-493640	110-93-640-41-801	40	2.0	.6	.7	4.23	2.31	1.89	

Gold Sleeve, Gold Contact, Solder Tail

• Sleeve: 10µ gold • Contact: 30µ gold

MOUSER STOCK NO.	Manufacturers Type	No. of Cont.	Dimensions (In.)			Price Each			
			A	B	C	1	10	100	500
575-413314	110-13-314-41-801	14	.7	.3	.4	2.47	1.45	1.19	
575-413316	110-13-316-41-801	16	.8	.3	.4	2.70	1.59	1.30	
575-413318	110-13-318-41-801	18	.9	.3	.4	2.89	1.70	1.39	Call For Quote
575-413320	110-13-320-41-801	20</							



PC Receptacles and PC Pins

INTERCONNECT COMPONENTS

MIL-MAX pin receptacles are machined, component lead sockets primarily used for the plugging and unplugging of components on pc boards. Printed circuit pins are machined, individual pins used for various plug-in applications and board to board interconnection.

Pin Receptacles

Specifications:

- Shell: machined brass, 200µ tin over nickel
- Contact: multi-finger, beryllium copper, 30µ gold over nickel

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Manufacturers Type	Fig.	Mtg. Hole	Pin Dia. Range	Dimensions (In.)				Price Each			
					C	D	K	L	1	10	100	1000
PC Solder Mount												
575-054800	0548-0-15-01-11-27-10-0	A	.038	.015-.021	.058	.034	.031	.155	.28	.15	.074	.059
575-055210	0552-2-15-01-11-27-10-0	B	.043	.015-.021	.055	.038	.016	.136	.15	.08	.040	.032
575-055220	0552-2-15-01-11-27-10-0	B	.043	.015-.021	.055	.038	.016	.170	.15	.08	.040	.033
575-140700	1407-0-15-01-11-27-10-0	C	.043	.015-.021	.055	.038	.031	.146	.17	.09	.046	.037
575-055400	0554-0-15-01-11-27-10-0	D	.043	.015-.021	.056	.038	.038	.160	.33	.18	.088	.071
575-067700	0677-0-15-01-30-27-10-0	E	.054	.015-.025	.063	.049	.041	.248	.39	.21	.104	.083
575-055500	0555-0-15-01-30-27-10-0	F	.056	.015-.025	.072	.051	.038	.160	.32	.17	.086	.069
575-066700	0667-0-15-01-30-27-10-0	G	.060	.015-.025	.072	.055	.016	.161	.19	.10	.050	.040
575-066500	0665-0-15-01-30-27-10-0	H	.064	.015-.025	.080	.058	.088	.180	.30	.16	.080	.064
575-029500	0295-0-15-01-06-27-10-0	I	.065	.022-.032	.077	.060	.014	.259	.42	.23	.113	.090
575-029200	0292-0-15-01-06-27-10-0	J	.073	.022-.032	.093	.068	.030	.250	.38	.20	.102	.082
575-029400	0294-0-15-01-06-27-10-0	K	.078	.022-.032	.090	.073	.018	.206	.38	.20	.100	.080
575-030010	0300-1-15-01-47-27-10-0	L	.045	.025-.037	.078	.040	.210	.320	.45	.24	.119	.095
575-030020	0300-2-15-01-47-27-10-0	L	.045	.025-.037	.078	.040	.210	.397	.53	.28	.141	.113
575-033100	0331-0-15-01-18-27-10-0	M	.074	.037-.043	.090	.069	.025	.150	.51	.27	.135	.108
575-032700	0327-0-15-01-06-27-10-0	N	.077	.032-.047	.090	.072	.018	.206	.38	.20	.102	.082
575-032900	0329-0-15-01-34-27-10-0	O	.077	.032-.047	.090	.072	.018	.221	.79	.42	.210	.168
575-031700	0317-0-15-01-34-27-10-0	P	.093	.032-.047	.120	.088	.032	.253	.55	.30	.148	.118
575-032200	0322-0-15-01-34-27-10-0	Q	.090	.032-.047	.125	.085	.192	.317	.69	.37	.183	.147
575-031600	0316-0-15-01-34-27-10-0	R	.090	.032-.047	.125	.085	.036	.236	.48	.25	.127	.102
575-035500	0355-0-15-01-02-27-10-0	T	.105	.040-.050	.118	.100	.016	.290	.47	.25	.126	.101
575-036400	0364-0-15-01-13-27-10-0	U	.103	.048-.064	.120	.098	.018	.213	.61	.33	.164	.131
575-039300	0393-0-15-01-07-27-10-0	V	.147	.065-.082	.188	.142	.100	.412	1.04	.55	.276	.221
575-039000	0390-0-15-01-08-27-10-0	W	.147	.084-.102	.188	.142	.105	.465	1.25	.67	.334	.267
Hex Press Fit												
575-055310	0553-1-15-01-11-27-10-0	X	.041	.015-.021	.055	.038	.016	.140	.30	.16	.079	.063
575-055320	0553-2-15-01-11-27-10-0	X	.041	.015-.021	.055	.038	.016	.170	.30	.16	.079	.063
575-025200	0252-0-15-01-30-27-10-0	Y	.057	.015-.025	.072	.053	.031	.170	.33	.17	.087	.070
575-027900	0279-0-15-01-47-27-10-0	Z	.061	.025-.037	.078	.057	.028	.200	.53	.28	.142	.114
575-032800	0328-0-15-01-34-27-10-0	AA	.076	.032-.047	.090	.071	.028	.206	.45	.24	.121	.097
575-036500	0365-0-15-01-23-27-10-0	BB	.104	.045-.067	.120	.098	.026	.223	.77	.41	.205	.164
PC Swage Mount .062" PCB												
575-032620	0326-2-19-01-06-27-10-0	CC	.060	.022-.032	.094	.058	.200	.294	.80	.43	.213	.170
575-034420	0344-2-19-01-34-27-10-0	DD	.067	.032-.047	.125	.065	.230	.324	.86	.46	.229	.183
Lobed Press Fit												
575-033300	0333-0-42-01-34-27-10-0	EE	.076	.032-.047	.102	.074	.080	.220	.81	.43	.216	.173
Knurled Press Fit												
575-035700	0357-0-15-01-34-27-10-0	FF	.078	.032-.047	.102	.072	.080	.220	.55	.29	.147	.118
575-035900	0359-0-15-01-34-27-10-0	GG	.089	.032-.047	.110	.080	.037	.250	.56	.30	.149	.119
575-036000	0360-0-15-01-34-27-10-0	HH	.089	.032-.047	.110	.080	.037	.250	.59	.31	.157	.126
575-035800	0358-0-15-01-34-27-10-0	II	.089	.032-.047	.110	.082	.240	.343	.58	.31	.156	.125
575-036600	0366-0-15-01-13-27-10-0	JJ	.108	.048-.064	.136	.102	.037	.250	.76	.40	.202	.161
575-004010	0040-1-17-01-30-27-02-0	KK	.055	.015-.025	.072	.053	.200	.460	.30	.16	.081	.065
575-003920	0039-2-17-01-30-27-02-0	KK	.055	.015-.025	.072	.053	.200	.560	.24	.13	.063	.050
575-003830	0038-3-17-01-30-27-02-0	KK	.055	.015-.025	.072	.053	.200	.700	.26	.14	.071	.057
Crimp Barrel												
575-034800	0348-0-33-01-34-27-10-0	LL	---	.032-.047	.105	.049	.224	.530	1.27	.68	.339	.271
575-036800	0368-0-33-01-13-27-10-0	MM	---	.048-.064	.103	.067	.234	.530	1.37	.73	.365	.292
575-037000	0370-0-19-01-07-27-10-0	NN	---	.065-.082	.100	.050	.440	.690	1.37	.73	.365	.292
Pentagon Press Fit												
575-035400	0354-0-15-01-02-27-10-0	OO	.103	.040-.050	.118	.088	.020	.290	.66	.35	.177	.141
PC Mount Thru Hole												
575-031400	0314-0-15-01-34-27-10-0	S	.090	.032-.047	.125	.085	.036	.236	.48	.25	.127	.102

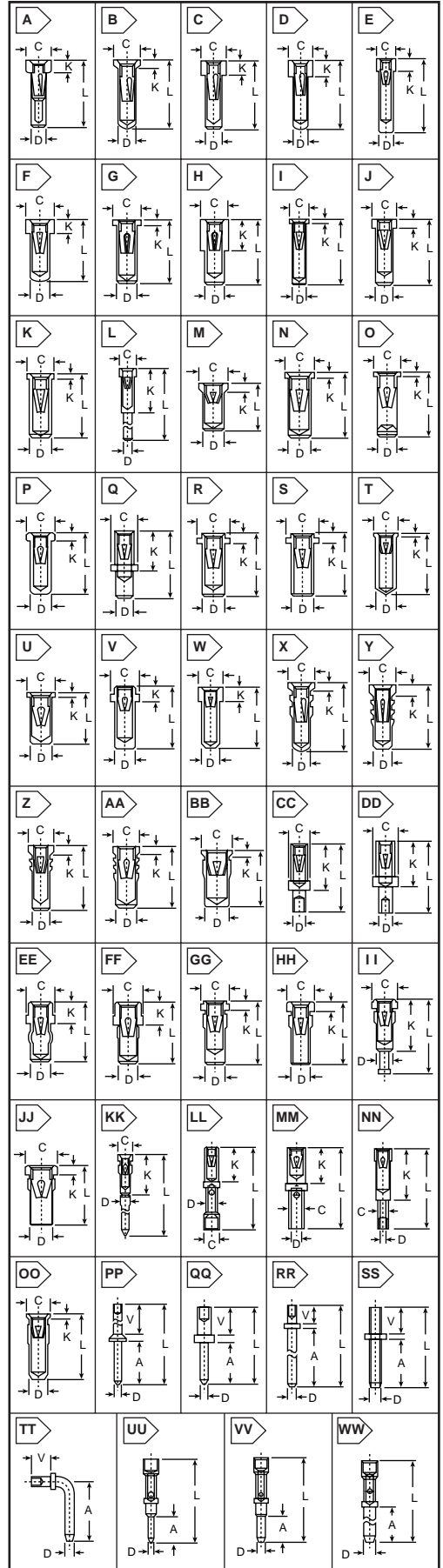
Printed Circuit Pins

Specifications:

- Machined brass, 20µ gold plated

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Manufacturers Type	Fig.	Mtg. Hole	Board Thickness (In.)	Dimensions (In.)				Price Each			
					D	A	V	L	1	10	100	1000
PC Swage Mount												
575-311710	3117-1-00-21-00-00-08-0	PP	.043	.031	.025	.188	.047	.260	.16	.08	.042	.034
575-311210	3112-1-00-21-00-00-08-0	QQ	.035	.031	.025	.125	.051	.201	.16	.08	.041	.033
575-310110	3101-1-00-21-00-00-08-0	RR	.043	.031	.040	.150	.051	.221	.14	.07	.036	.029
575-310210	3102-1-00-21-00-00-08-0	RR	.043	.031	.040	.188	.051	.259	.14	.08	.038	.030
575-310310	3103-1-00-21-00-00-08-0	RR	.043	.031	.040	.300	.051	.371	.21	.11	.056	.045
575-311720	3117-2-00-21-00-00-08-0	PP	.035	.062	.025	.188	.078	.291	.12	.07	.033	.027
575-311220	3112-2-00-21-00-00-08-0	QQ	.043	.062	.025	.125	.082	.232	.13	.07	.034	.027
575-310120	3101-2-00-21-00-00-08-0	RR	.043	.062	.040	.150	.082	.252	.14	.08	.038	.030
575-310220	3102-2-00-21-00-00-08-0	RR	.043	.062	.040	.188	.082	.290	.15	.08	.040	.032
575-310320	3103-2-00-21-00-00-08-0	RR	.043	.062	.040	.300	.082	.402	.18	.10	.048	.038
575-322220	3222-2-00-21-00-00-08-0	SS	.043	.062	.040	.150	.082	.252	.25	.13	.066	.053
575-330120	3301-2-14-21-00-00-08-0	TT	.043	.062	.040	.257	.082	---	.50	.26	.132	.106
20A Crimp Barrel												
575-360300	3603-0-07-21-00-00-08-0	UU	---	---	.040	.188	---	.588	.81	.43	.217	.173
575-360200	3602-0-07-21-00-00-08-0	VV	---	---	.062	.188	---	.588	.86	.46	.229	.183
575-360110	3601-1-07-21-00-00-08-0	WW	---	---	.080	.200	---	.506	.83	.44	.221	.177



IC Sockets

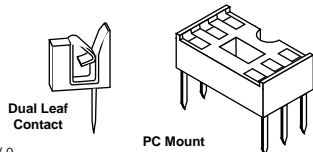
DUAL LEAF IC SOCKETS

Features:

- End and side XY stackable for maximum use of PC board space
- Contact angles 35° to prevent IC leg from going behind the contact

Specifications:

- Current rating: 1.0 amp
- Contact material: phosphor bronze
- Molding material: glass-reinforced polyester
- Flammability rating: UL 94V-0
- Insulation resistance: >100GΩ



Dual Leaf Contact

PC Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Body Width (In.)	Row to Row (In.)	Max Body Length (In.)	Price Each			
					1	100	500	1000
Tin Plated Contacts								
151-9006	6	.40	.30	.295	.12	.06	.053	.045
151-9008	8	.40	.30	.395	.20	.10	.084	.07
151-9014	14	.40	.30	.695	.32	.16	.13	.11
151-9016	16	.40	.30	.795	.34	.17	.14	.12
151-9018	18	.40	.30	.895	.36	.20	.17	.14
151-9020	20	.40	.30	.995	.39	.22	.18	.15
151-9022	22	.50	.40	1.095	.43	.24	.20	.17
151-9024	24	.70	.60	1.195	.48	.26	.22	.18
151-9028	28	.70	.60	1.395	.56	.30	.25	.21
151-9032	32	.70	.60	1.595	.61	.34	.28	.24
151-9040	40	.70	.60	1.995	.69	.43	.36	.30
151-9048	48	.70	.60	2.400	.85	.50	.42	.36
151-9064	64	1.00	.90	3.200	1.10	.67	.56	.48
Tin Plated Contacts with 10µ Gold in Contact Area								
151-9106	6	.40	.30	.295	.12	.06	.053	.045
151-9108	8	.40	.30	.395	.20	.10	.084	.07
151-9114	14	.40	.30	.695	.32	.16	.13	.11
151-9116	16	.40	.30	.795	.34	.17	.14	.12
151-9118	18	.40	.30	.895	.36	.20	.17	.14
151-9120	20	.40	.30	.995	.39	.22	.18	.15
151-9122	22	.50	.40	1.095	.43	.24	.20	.17
151-9124	24	.70	.60	1.195	.48	.26	.22	.18
151-9125	24	.40	.30	1.195	.47	.25	.21	.18
151-9128	28	.70	.60	1.395	.56	.30	.25	.21
151-9132	32	.70	.60	1.595	.61	.34	.28	.24
151-9140	40	.70	.60	1.995	.69	.43	.36	.30
151-9148	48	.70	.60	2.400	.85	.50	.42	.36
151-9164	64	1.00	.90	3.200	1.10	.67	.56	.48

IC SOCKETS WITH MACHINED CONTACTS

Specifications:

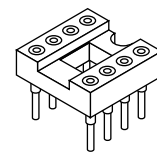
- Current rating: 5.0 amp
- Contact material: brass outer sleeve, beryllium copper inner contact
- Molding material: glass-reinforced polyester

Features:

- Precision machined, 4 finger inner contact for low insertion force
- Precision machined, closed bottom sleeve protects against contamination



Four Finger Contact



PC Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Outer Contact Plating	Inner Contact Plating	Body Width (In.)	Row to Row (In.)	Max Body Lth. (In.)	Price Each			
							1	100	500	1000
151-308SGG	8	Gold	Gold	.40	.30	.40	.65	.61	.59	.54
151-308SGT	8	Tin	Gold	.40	.30	.40	.59	.55	.53	.49
151-314SGG	14	Gold	Gold	.40	.30	.70	.99	.95	.93	.86
151-314SGT	14	Tin	Gold	.40	.30	.70	.89	.86	.84	.77
151-316SGG	16	Gold	Gold	.40	.30	.80	1.16	1.07	1.04	.96
151-316SGT	16	Tin	Gold	.40	.30	.80	1.04	.96	.94	.86
151-318SGG	18	Gold	Gold	.40	.30	.90	1.35	1.17	1.15	1.06
151-318SGT	18	Tin	Gold	.40	.30	.90	1.22	1.05	1.03	.95
151-320SGG	20	Gold	Gold	.40	.30	1.00	1.37	1.29	1.24	1.14
151-320SGT	20	Tin	Gold	.40	.30	1.00	1.23	1.16	1.12	1.03
151-422SGG	22	Gold	Gold	.50	.40	1.10	1.61	1.52	1.42	1.31
151-422SGT	22	Tin	Gold	.50	.40	1.10	1.45	1.37	1.28	1.18
151-324SGG	24	Gold	Gold	.40	.30	1.20	1.69	1.56	1.53	1.41
151-624SGG	24	Gold	Gold	.70	.60	1.20	1.69	1.56	1.53	1.41
151-624SGT	24	Tin	Gold	.70	.60	1.20	1.52	1.39	1.37	1.27
151-628SGG	28	Gold	Gold	.70	.60	1.40	1.99	1.83	1.79	1.65
151-628SGT	28	Tin	Gold	.70	.60	1.40	1.79	1.65	1.61	1.49
151-632SGG	32	Gold	Gold	.70	.60	1.80	2.69	2.24	2.04	1.85
151-632SGT	32	Tin	Gold	.70	.60	1.80	2.05	1.88	1.84	1.70
151-640SGG	40	Gold	Gold	.70	.60	2.00	2.55	2.37	2.29	2.11
151-640SGT	40	Tin	Gold	.70	.60	2.00	2.29	2.13	2.06	1.89
151-648SGG	48	Gold	Gold	.70	.60	2.40	3.64	3.04	2.76	2.51
151-648SGT	48	Tin	Gold	.70	.60	2.40	2.75	2.56	2.47	2.26
151-950SGG	50	Gold	Gold	1.00	.90	2.50	3.79	3.16	2.87	2.61
151-950SGT	50	Tin	Gold	1.00	.90	2.50	2.86	2.67	2.57	2.35
151-964SGG	64	Gold	Gold	1.00	.90	3.20	4.81	3.99	3.64	3.31
151-964SGT	64	Tin	Gold	1.00	.90	3.20	3.67	3.41	3.29	3.01

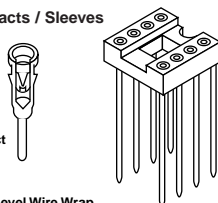
WIRE WRAP IC SOCKETS With Machined Contacts / Sleeves

Features:

- Precision machined, 4 finger inner contact for low insertion force
- Precision machined closed bottom sleeve protects against contamination

Specifications:

- Current rating: 5 amp
- Contact material: brass outer sleeve, beryllium copper inner contact
- Molding material: glass-reinforced polyester
- Inner contact plating: gold
- Lead length: .499"



Four Finger Contact

3 Level Wire Wrap

For quantities greater than listed, call for quote.

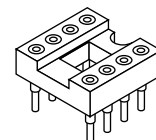
MOUSER STOCK NO.	No. of Cont.	Outer Contact Plating	Body Width (In.)	Row to Row (In.)	Max Body Lth. (In.)	Price Each			
						1	100	500	1000
151-308WGG	8	Gold	.40	.30	.40	1.21	1.06	.96	.87
151-308WGT	8	Tin	.40	.30	.40	.87	.80	.73	.66
151-314WGG	14	Gold	.40	.30	.70	2.23	1.86	1.69	1.54
151-314WGT	14	Tin	.40	.30	.70	1.37	1.25	1.23	1.13
151-316WGG	16	Gold	.40	.30	.80	2.45	2.13	1.94	1.76
151-316WGT	16	Tin	.40	.30	.80	1.46	1.33	1.30	1.20
151-318WGG	18	Gold	.40	.30	.90	2.51	2.30	2.09	1.91
151-318WGT	18	Tin	.40	.30	.90	1.82	1.54	1.51	1.37
151-320WGG	20	Gold	.40	.30	1.00	2.90	2.63	2.39	2.17
151-320WGT	20	Tin	.40	.30	1.00	1.91	1.71	1.65	1.50
151-422WGG	22	Gold	.50	.40	1.00	3.00	2.77	2.52	2.32
151-422WGT	22	Tin	.50	.40	1.00	2.06	1.89	1.81	1.66
151-624WGG	24	Gold	.70	.60	1.20	3.09	2.85	2.78	2.56
151-624WGT	24	Tin	.70	.60	1.20	2.13	2.05	2.00	1.84
151-628WGG	28	Gold	.70	.60	1.40	4.30	3.95	3.85	3.55
151-628WGT	28	Tin	.70	.60	1.40	3.09	2.80	2.54	2.31
151-640WGG	40	Gold	.70	.60	2.00	4.99	4.64	4.58	4.21
151-640WGT	40	Tin	.70	.60	2.00	3.59	3.35	3.29	3.04

LOW PROFILE IC SOCKETS WITH MACHINED CONTACTS

This new "Super Flat" IC socket has a unique hollow tail design which allows the IC pins to be inserted further into the socket contacts thus allowing the IC to lie lower in the socket. It's use is recommended wherever vertical space requirements are at a premium.

Features:

- Precision machined 4 finger inner contact for low insertion force of flat or round leads
- Precision machined, non-wicking, closed bottom sleeve protects against solder/flux contamination
- Low profile, open frame design for maximum cooling and minimum space



PC Mount

Specifications:

- Current rating: 3 amp
- Temperature range: -55°C to +125°C
- Contact resistance: <4mΩ
- Flammability rating: UL 94V-0

Materials:

- Insulation: PBT 30% glass filled plastic

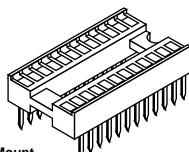
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Outer Contact Plating	Inner Contact Plating	Body Width (In.)	Row to Row (In.)	Max Body Lth. (In.)	Price Each			
							1	100	500	1000
151-4308	8	Tin	Gold	.40	.30	.40	.79	.72	.66	.59
151-4314	14	Tin	Gold	.40	.30	.70	1.38	1.26	1.15	1.04
151-4316	16	Tin	Gold	.40	.30	.80	1.72	1.43	1.30	1.18
151-4318	18	Tin	Gold	.40	.30	.90	1.94	1.62	1.47	1.34
151-4320	20	Tin	Gold	.40	.30	1.00	2.15	1.79	1.63	1.48
151-4624	24	Tin	Gold	.70	.60	1.20	2.58	2.15	1.96	1.79
151-4628	28	Tin	Gold	.70	.60	1.40	3.00	2.50	2.28	2.08
151-4640	40	Tin	Gold	.70	.60	2.00	4.28	3.57	3.25	2.96

.07" SPACING IC SOCKETS

Specifications:

- Flammability rating: UL94V-0
- Contact material: phosphor bronze
- Contact plating: tin
- Contact rating: 1 amp
- Contact resistance: 10mΩ
- Temperature range: -65°C to +150°C



PC Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Outer Contact Plating	Body Width (In.)	Row to Row (In.)	Max Body Lth. (In.)	Price Each			
						1	100	500	1000
151-724-STT	24	Tin	.50	.40	.84	1.43	1.19	1.08	.98
151-728-STT	28	Tin	.50	.40	.98	1.67	1.39	1.26	1.15
151-730-STT	30	Tin	.50	.40	1.05	1.79	1.49	1.35	1.23
151-740-STT	40	Tin	.70	.60	1.40	2.38	1.99	1.80	1.64
151-742-STT	42	Tin	.70	.60	1.47	2.50	2.09	1.90	1.73
151-764-STT	64	Tin	.85	.75	2.24	3.09	2.58	2.34	2.13

SOLID FRAME IC SOCKETS WITH MACHINED CONTACTS

Features:

- Precision machined, 4 finger inner contact for low insertion force
- Precision machined closed bottom sleeve protects against contamination

IC Sockets

AUGAT HI-REL SOLID FRAME SOCKETS With Machined Contacts

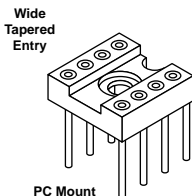
Tapered entry with four-finger machined inner contact and machined outer sleeve. Contact features closed end construction eliminating any solder or flux wicking problems. Meets most severe military requirements for high shock and vibration.

Features:

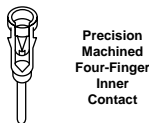
- Low profile
- XY stackable
- UL rated 94V-0, thermoplastic polyester insulator
- Closed frame insulator

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Spacing (In.)	Price Each			
			1	25	100	500
Gold Plated Contact and Tin Plated Sleeve						
506-508-AG11D	8	.3 x .1	1.22	1.08	1.05	.95
506-514-AG11D	14	.3 x .1	1.69	1.50	1.46	1.32
506-516-AG11D	16	.3 x .1	1.85	1.65	1.60	1.44
506-518-AG11D	18	.3 x .1	2.34	2.08	2.01	1.82
506-520-AG11D	20	.3 x .1	2.67	2.37	2.30	2.08
506-522-AG11D	22	.4 x .1	2.89	2.57	2.49	2.25
506-524-AG11D	24	.6 x .1	3.23	2.87	2.78	2.51
506-528-AG11D	28	.6 x .1	3.49	3.10	3.01	2.72
Gold Plated Contact and Sleeve						
506-508-AG10D	8	.3 x .1	1.67	1.49	1.44	1.30
506-514-AG10D	14	.3 x .1	2.49	2.21	2.14	1.93
506-516-AG10D	16	.3 x .1	2.78	2.48	2.40	2.17



PC Mount



Precision Machined Four-Finger Inner Contact



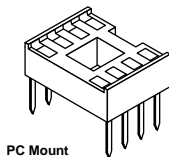
AUGAT LOW COST DIP SOCKETS SINGLE LEAF CONTACTS

Features:

- PC mounting
- Anti-overstress detent
- Enlarged entry for use of hand and machine IC insertion
- Open ladder insulator for better cleaning, cooling, visibility, and repair
- Insulator-thermoplastic polyester, UL rated 94V-0

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Spacing (In.)	Price Each			
			1	100	500	1000
Tin Plated, Phosphor Bronze						
506-214-AG19DC	14	.3 x .1	.14	.12	.11	.09
506-216-AG19DC	16	.3 x .1	.16	.13	.12	.10
506-218-AG19DC	18	.3 x .1	.18	.17	.15	.14
506-220-AG19DC	20	.3 x .1	.20	.19	.17	.13
506-222-AG19DC	22	.4 x .1	.34	.28	.26	.22
506-224-AG19DC	24	.6 x .1	.24	.20	.19	.16
506-228-AG19DC	28	.6 x .1	.28	.23	.22	.18
506-240-AG19DC	40	.6 x .1	.40	.36	.34	.32
Tin Plated, Beryllium Copper						
506-208-AG39D	8	.3 x .1	.16	.13	.12	.11
506-214-AG39D	14	.3 x .1	.24	.21	.18	.16
506-216-AG39D	16	.3 x .1	.29	.24	.21	.20
506-222-AG39D	22	.4 x .1	.45	.40	.39	.35
506-240-AG39D	40	.6 x .1	.70	.63	.61	.53
Gold Plated, Beryllium Copper						
506-208-AG49D	8	.3 x .1	.35	.30	.26	.25
506-214-AG49D	14	.3 x .1	.41	.35	.30	.28
506-218-AG49D	18	.3 x .1	.52	.45	.39	.37
506-228-AG49D	28	.6 x .1	.82	.73	.71	.62



PC Mount



File No. 111362



AUGAT HI-REL WIRE WRAP SOCKETS With Machined Contacts

Tapered entry with four-finger machined inner contact and machined outer sleeve. Contact features closed end construction eliminating any solder or flux wicking problems. Meets most severe military requirements for high shock and vibration.

Features:

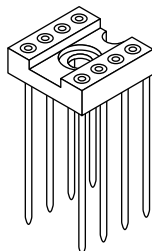
- Low profile
- XY stackable
- UL rated 94V-0, thermoplastic polyester insulator
- Closed frame insulator
- Single beam contact



Precision Machined Four-Finger Inner Contact



Wide Tapered Entry



3 Level Wire Wrap

MOUSER STOCK NO.	No. of Cont.	Spacing (In.)	Price Each			
			1	25	100	500
Gold Plated Contact and Tin Plated Sleeve						
506-518-AG11F	18	.3 x .1	3.07	2.73	2.65	2.39
506-524-AG11F	24	.6 x .1	4.20	3.74	3.62	3.27
506-540-AG11F	40	.6 x .1	6.40	5.68	5.51	4.97
Gold Plated Contact and Sleeve						
506-540-AG10F	40	.6 x .1	9.66	8.05	7.27	5.71

SOLID FRAME WIRE WRAP IC SOCKETS With Machined Contacts

Features:

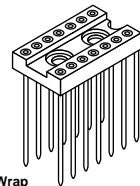
- Precision machined, 4 finger inner contact for low insertion force
- Precision machined closed bottom sleeve protects against contamination

Specifications:

- Current rating: 3 amp
- Temperature range: -55°C to +125°C
- Contact resistance: <4mΩ
- Flammability rating: UL 94V-0
- Inner contact plating: gold

Materials:

- Insulator: PBT 30% glass filled plastic



3 Level Wire Wrap

For quantities greater than listed, call for quote.

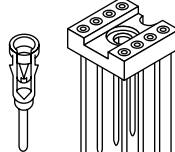
MOUSER STOCK NO.	No. of Cont.	Outer Contact Plating	Body Width (In.)	Row to Row (In.)	Max Body Lth. (In.)	Price Each			
						1	100	500	1000
151-63314	14	Tin	.40	.30	.70	1.44	1.20	1.10	.99
151-63316	16	Tin	.40	.30	.80	1.60	1.33	1.21	1.09
151-63318	18	Tin	.40	.30	.90	1.97	1.64	1.49	1.34
151-63320	20	Tin	.40	.30	1.00	2.27	1.89	1.72	1.55
151-66324	24	Tin	.70	.60	1.20	2.70	2.25	2.04	1.84
151-66328	28	Tin	.70	.60	1.40	3.07	2.56	2.32	2.09
151-66340	40	Tin	.70	.60	2.00	4.10	3.42	3.11	2.80

AUGAT WIRE WRAP IC SOCKETS

- Gold contact, tin sleeve

Economy Series DIP IC sockets with stamped and rolled contacts. Contacts have tapered entry ensuring proper targeting for automatic and manual IC loading. Sockets also feature four-fingered beryllium copper inner contacts.

Stamped and Rolled Four-Finger Inner Contact



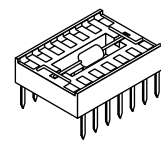
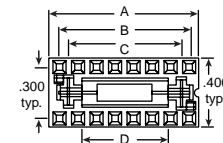
3 Level Wire Wrap

MOUSER STOCK NO.	No. of Cont.	Spacing (In.)	Price Each			
			1	25	100	500
506-508AG11F-ES	8	.3 x .1	.84	.72	.70	.58
506-514AG11F-ES	14	.3 x .1	.90	.80	.78	.70
506-516AG11F-ES	16	.3 x .1	1.05	.93	.90	.82
506-518AG11F-ES	18	.3 x .1	1.18	1.05	1.02	.92
506-520AG11F-ES	20	.3 x .1	1.31	1.17	1.13	1.02
506-522AG11F-ES	22	.4 x .1	1.55	1.38	1.34	1.21
506-524AG11F-ES	24	.6 x .1	1.58	1.40	1.36	1.23
506-528AG11F-ES	28	.6 x .1	1.84	1.63	1.58	1.43
506-532AG11F-ES	32	.6 x .1	2.10	1.87	1.81	1.63
506-540AG11F-ES	40	.6 x .1	2.71	2.33	2.26	2.04

AUGAT IC SOCKETS WITH DECOUPLING CAPACITOR

Features:

- Insulator: thermoplastic polyester rated 94V-0
- Contacts: beryllium copper (per QQ-C-533) or copper alloy
- Plating: tin/lead (per MIL-P-81728) single beam contact

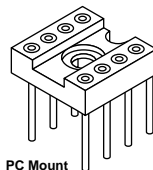


PC Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cont.	Dimensions (In.)				Cap Value (μF)	Price Each			
		A	B	C	D		1	100	500	1000
506-218ACB29D-N01	18	.900	.790	.706	.555	.01	.70	.58	.55	.48

AUGAT SOLID FRAME ECONOMY TAPERED ENTRY IC SOCKETS



PC Mount

Economy series DIP IC sockets with stamped and rolled contacts. Contacts have tapered entry ensuring proper targeting for automatic and manual IC loading. Sockets also feature four fingered beryllium copper inner contacts.

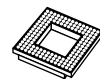
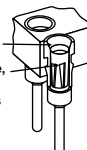
MOUSER STOCK NO.	No. of Pins	Spacing (In.)	Price Each			
			1	25	100	500
506-508AG11D-ES	8	.3 x .1	.60	.54	.52	.44
506-514AG11D-ES	14	.3 x .1	.70	.60	.59	.53
506-516AG11D-ES	16	.3 x .1	.78	.69	.67	.61
506-518AG11D-ES	18	.3 x .1	.87	.78	.75	.68
506-520AG11D-ES	20	.3 x .1	.97	.86	.84	.76
506-522AG11D-ES	22	.4 x .1	1.19	1.02	.99	.89
506-524AG11D-ES	24	.6 x .1	1.21	1.04	1.00	.91
506-528AG11D-ES	28	.6 x .1	1.36	1.21	1.17	1.06
506-540AG11D-ES	40	.6 x .1	2.01	1.73	1.67	1.51

AUGAT PGM SERIES • MOLDED PLASTIC PIN GRID ARRAY SOCKETS

Specifications:

- Standard insulator thickness: .115" typical
- Printed wiring board hole size: .035" solder tail
- IC pin dimension range: .017" to .022" diameter
- Solder tail length: (.PC) .125"
- Gold plated contacts
- Tin plated sleeve

Wide tapered entry
Low insertion force,
six finger, stamped
and rolled contacts



MOUSER STOCK NO.	No. of Pins	Insulator Size (In.)	Price Each			
			1	100	500	1000
506-PGM068-1A1006-V	68	1.0 x 1.0	4.00	3.33	2.86	2.48
506-PGM068-1A1133-V	68	1.1 x 1.1	4.00	3.33	2.86	2.48
506-PGM114-1A1337-V	114	1.3 x 1.3	6.70	5.59	4.79	4.15
506-PGM132-1A1415-V	132	1.4 x 1.4	7.76	6.47	5.54	4.80



UNIVERSAL ZIF TEST SOCKETS

Aries universal test sockets accept DIP devices with row-to-row pin spacing of .300" to .600". They are direct replacements for other test sockets currently on the market.

For quantities greater than listed, call for quote.

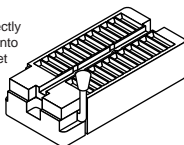
MOUSER STOCK NO.	No. of Pins	Price Each		
		1	10	25
Tin Plated Contacts				
535-24-6554-10	24	7.11	6.37	6.16
535-28-6554-10	28	8.70	8.12	7.54
535-32-6554-10	32	9.71	8.64	8.41
535-40-6554-10	40	11.58	10.30	9.36
535-48-6554-10	48	13.61	12.09	10.99
Gold Plated Contacts				
535-24-6554-11	24	10.28	9.80	8.91
535-28-6554-11	28	11.94	10.62	9.10
535-32-6554-11	32	13.23	11.77	10.70
535-40-6554-11	40	15.80	14.74	13.69
535-48-6554-11	48	18.77	16.43	14.94

Specifications:

- Body: UL94V-0 glass-filled thermoplastic
- Contacts: beryllium copper with gold or tin over nickel
- Current rating: 1 amp
- Life cycles: 25,000 to 50,000 insertions

Features:

- Accepts DIP devices on .300" to .600" centers
- May be soldered directly to board or plugged into any compatible socket
- Choice of gold or tin plated contacts



UNIVERSAL ZIF SOIC TEST SOCKETS

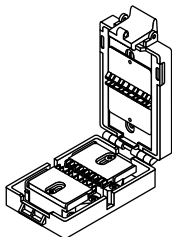
Specifications:

- Body: UL94V-0 glass-filled polyphenylene sulphide (PPS)
- Contacts: beryllium copper
- Contact plating: 20µ gold over 100µ nickel over 20µ copper
- Current rating: 1 amp

MOUSER STOCK NO.	Price Each
535-44-547-11	168.00

Features:

- Accepts SOIC gull-wing or J-lead devices with up to 44 pins



PLCC ZIF TEST AND BURN-IN SOCKETS

Specifications:

- Body: UL94V-0 glass-filled polyphenylene sulphide
- Contact plating: 12µ gold over 50µ nickel

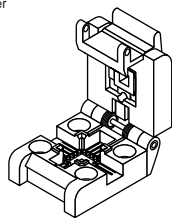
- Life cycles: 10,000 insertions (min.)
- Contacts: beryllium copper
- Current rating: 1 amp

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Price Each
535-28-536-11	28	53.50
535-44-536-11	44	57.46
535-68-536-11	68	74.61
535-84-536-11	84	79.17

Features:

- ZIF prevents bending or damaging legs
- Corner post provide positive package orientation
- Accepts JEDEC, MO-047, MO-052, and other ceramic, leadless, or J-lead packages (Shimms required)



LO-PRO ZIF IC SOCKETS

These low profile ZIF IC sockets permit 24, 28, or 40 pin DIP devices to be inserted without bending or damaging the leads. No force is required to insert or remove the component from the socket.

For quantities greater than listed, call for quote.

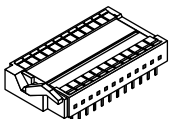
MOUSER STOCK NO.	No. of Pins	Price Each		
		1	10	25
535-24-526-10	24	5.08	4.43	4.22
535-28-526-10	28	5.41	4.71	4.54
535-40-526-10	40	6.54	5.75	5.46

Specifications:

- Body: UL94V-0 glass-filled polyester thermo-plastic
- Contacts: beryllium copper with tin over nickel plating
- Current rating: 2 amp
- Contacts: tin plated

Features:

- CAM action compresses double sided contacts for gas tight seal
- Test point openings allow access to all pins

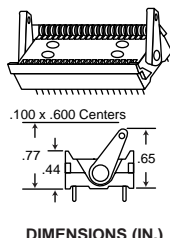


ZIF IC SOCKETS

A true ZIF (Zero Insertion Force) device. Contacts are normally open and are closed by CAM action controlled by lever arms. A tapered entry guides legs into mating position with contacts.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Plating	Price Each			
			1	10	25	100
535-24-516-10	24	Tin	8.16	7.13	6.63	5.35
535-24-516-11	24	Gold	10.16	9.53	9.21	8.89
535-28-516-10	28	Tin	9.40	8.23	7.64	5.78
535-28-516-11	28	Gold	11.57	10.12	9.40	7.10
535-40-516-10	40	Tin	12.23	10.85	10.08	7.20
535-40-516-11	40	Gold	9.36	8.19	7.61	7.13



OPEN FRAME MACHINE PIN COLLET SOCKETS

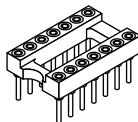
Specifications:

- Body: blue UL 94V-0 glass-filled polyester thermoplastic (PBT)
- Pins: 200µ tin over 100µ nickel plated brass
- Contacts: 10µ gold over 50µ nickel plated beryllium copper

For quantities greater than listed, call for quote.

Features:

- Open frame allows for more efficient utilization of board space and better cooling
- Compatible with automatic insertion equipment



MOUSER STOCK NO.	No. of Pins	Pin Centers	Price Each			
			1	10	25	100
535-08-3518-10	8	.300	.23	.20	.19	.18
535-14-3518-10	14	.300	.39	.34	.32	.31
535-16-3518-10	16	.300	.88	.79	.73	.63
535-18-3518-10	18	.300	.99	.88	.80	.78
535-20-3518-10	20	.300	1.11	.99	.89	.70
535-24-3518-10	24	.300	1.36	1.19	1.06	.88
535-24-6518-10	24	.600	1.37	1.21	1.08	.96
535-28-3518-10	28	.300	1.68	1.49	1.34	1.23
535-28-6518-10	28	.600	1.68	1.49	1.25	1.08
535-32-6518-10	32	.600	1.93	1.71	1.43	1.23
535-40-6518-10	40	.600	2.38	2.10	1.77	1.43
535-48-6518-10	48	.600	2.87	2.56	2.14	1.85

LO-PRO® FILE MACHINE PIN COLLET SOCKET STRIPS

Specifications:

- Body: black UL 94V-0 glass-filled thermoplastic (PPS)
- Pins: either 10µ gold or 200µ tin over 100µ nickel plated brass
- Contacts: 10µ gold over 50µ nickel plated beryllium copper

Features:

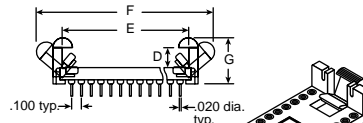
- Lo-Pro® file collet sockets are available in single and double rows with a height of only .095"

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Pin Plating	Price Each			
			1	10	25	100
Single Row						
535-40-0518-10	40	Tin	2.52	2.23	2.09	1.34
535-40-0518-11	40	Gold	3.71	3.29	3.07	1.97
Double Row						
535-80-1518-10	80	Tin	5.03	4.45	4.16	2.67
535-80-1518-11	80	Gold	7.40	6.56	6.13	3.94

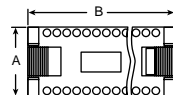
LOCK/EJECT DIP SOCKETS

EJECT-A-DIP® is a rugged, solderable socket with a unique ejector/latch for fast in-field board maintenance. It locks in the connector or device, making it ideal for high vibration environments. When used as an ejector, it removes DIP packages without pin damage.



Specifications:

- Pin body plating: tin
- Contact plating: 10µ gold
- Contact current rating: 3A
- Body: UL 94V-0 glass-filled polyester (PBT)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Dimensions (In.)						Price Each			
		A	B	C	D	E	F	G	1	10	25
535-14-C280-10	14	.40	.95	.30	.280	.77	1.30	.54	2.54	2.25	2.03
535-16-C280-10	16	.40	1.05	.30	.280	.83	1.54	.54	2.77	2.45	2.21
535-24-C182-10	24	.70	1.49	.60	.182	1.27	1.80	.46	3.83	3.39	3.07
535-28-C182-10	28	.70	1.69	.60	.182	1.47	2.00	.46	4.38	3.88	3.63
535-32-C182-10	32	.70	1.89	.60	.182	1.69	2.20	.46	5.06	4.43	4.15
535-40-C182-10	40	.70	2.29	.60	.182	2.07	2.60	.46	6.35	5.63	5.26

.07" SPACING IC SOCKET

Specifications:

- Body: black UL 94V-0 nylon 6T
- Contacts: 150µ tin over 50µ nickel plated phosphor bronze

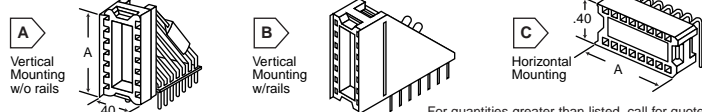
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Price Each			
		1	10	25	100
535-64-570-10E	64	1.50	1.33	1.24	.64

DISPLAY SOCKETS

Specifications:

- Body: red UL 94-HB glass-filled nylon
- Contacts: either 10µ gold or 100µ tin over 50µ nickel plated phosphor bronze



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	A Dim. (In.)	No. of Pins	Plating	Row to Row Sp.		Price Each			
					Socket	Pin	1	10	25	100
535-14-810-90T	A	.75	14	Tin	.300	.100	3.70	3.28	3.06	2.42
535-10-2810-90	A	.55	10	Gold	.200	.100	4.96	4.39	4.11	3.97
535-14-810-90	A	.75	14	Gold	.300	.100	4.96	4.39	4.11	3.97
535-14-810-90R	B	.75	14	Tin	.300	.100	2.75	2.43	2.29	1.79
535-14-820-90T	C	.75	14	Tin	.300	.100	2.98	2.71	3.75	2.00
535-14-823-90	C	.75	14	Gold	.300	.300	4.22	3.74	3.07	2.71
535-16-820-90T	C	.85	16	Tin	.300	.100	3.27	2.90	2.71	2.41
535-28-6823-90	C	1.45	28	Gold	.600	.300	10.43	9.24	7.09	6.35
535-40-6823-90	C	2.05	40	Gold	.600	.300	13.56	12.00	9.23	8.27

SOJ J-LEAD SURFACE MOUNT IC SOCKETS

Specifications:

- Body: UL94V-0 polyphenylene sulphide (PPS)
- Contacts: phosphor bronze with tin plating
- Current rating: 1 amp

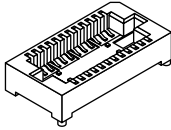
Features:

- Allows SOJ packaged devices to be socketed for easy removal

*Contact center spacing is .429", all others are .331"

For quantities greater than listed, call for quote.

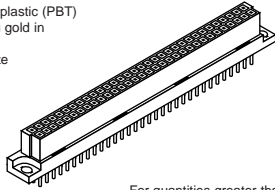
MOUSER STOCK NO.	No. of Pins	Price Each		
		1	10	25
535-24-S538-00	24	1.62	1.43	1.23
535-26-S538-00	26	1.74	1.54	1.44
535-28-S538-00	28	1.99	1.77	1.65
* 535-28-L538-00	28	1.99	1.77	1.65
* 535-32-S538-00	32	2.29	2.03	1.89
* 535-40-L538-00	40	2.66	2.36	2.20



TYPE DIN41612 CONNECTORS

Specifications:

- Housing: natural UL 94V-0 glass-filled thermoplastic (PBT)
- Contact plating: 100µ tin on solder tail and 8µ gold in contact area, both over 35µ nickel
- Contacts: male-brass, female-phosphor bronze
- Pin spacing: .100" x .100" centers



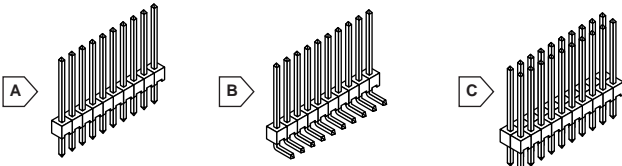
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pos.	Type Contact	Din Type	Price Each			
				1	10	25	100
2 Row Standard Mounting							
535-64-22DBF100-12	64	Female	C	2.31	2.05	1.91	1.85
535-64-22DBM100-12	64	Male	C	2.56	2.26	2.11	1.56
3 Row Standard Mounting							
535-96-33DCF100-12	96	Female	C	3.90	3.46	3.23	2.38
535-96-33DCM100-12	96	Male	C	3.19	2.82	2.64	1.94
3 Row Reverse Mounting							
535-96-33DRF100-12	96	Female	R	4.95	4.39	4.10	3.02
535-96-33DRM100-12	96	Male	R	3.13	2.77	2.59	1.92

SINGLE AND DUAL ROW HEADERS

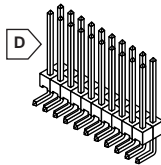
Specifications:

- Body: black UL 94V-0 glass-filled thermoplastic polyester (PBT)
- Contacts: either 100µ tin or 3-5µ gold over 35µ nickel plated brass
- Pin spacing: .100" centers



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Contact Plating	Price Each			
			1	10	25	100
Straight Solder Tail, Single Row, 40 Contacts						
535-40-921-10	A	Tin	.17	.16	.15	.14
535-40-921-11	A	Gold	.17	.16	.15	.14
Right Angle Solder Tail, Single Row 40 Contacts						
535-40-921-50	B	Tin	.46	.41	.39	.37
535-40-921-51	B	Gold	.43	.39	.36	.34
Straight Solder Tail, Double Row, 80 Contacts						
535-80-921-20	C	Tin	.40	.38	.35	.33
535-80-921-21	C	Gold	.34	.30	.29	.27
Right Angle Solder tail, Double Row, 80 Contact						
535-80-921-60	D	Tin	.93	.82	.77	.74
535-80-921-61	D	Gold	.94	.83	.78	.75



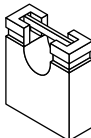
MINI-LINK™ MINIATURE JUMPER

Specifications:

- Body: black UL 94V-0 glass-filled polyester thermoplastic
- Contacts: tin over nickel plated phosphor bronze

Features:

- Mini-Link™ miniature jumpers are useful for jumpering .025 square pins on .100" centers
- Jumper terminal is partially exposed for testing



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Price Each			
		1	10	25	100
535-64-570-10E	1.50	1.33	1.24	.64	

SOIC AND SOJ TO DIP ADAPTORS

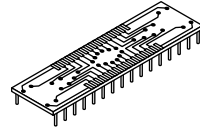
Specifications:

- Board material: .062" FR-4
- Pins: brass alloy with tin over nickel plating

For quantities greater than listed, call for quote.

Features:

- Cost effective, permits upgrading to SOJ or SOIC--without changing PCB layout
- Available on .300", .400", and .600" centers

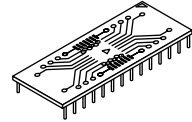


MOUSER STOCK NO.	No. of Pins	Type	Price Each		
			1	10	25
.300" Centers					
535-08-350000-10	8	SOIC	4.34	3.84	3.60
535-14-350000-10	14	SOIC	4.82	4.27	3.99
535-16-350000-10	16	SOIC	4.82	4.27	3.99
535-18-350000-10	18	SOIC	4.82	4.27	3.99
535-20-350000-10	20	SOIC	4.82	4.27	3.99
535-20-350001-10	20	SOJ	5.91	5.23	4.90
535-24-350000-10	24	SOIC	4.05	3.59	3.16
535-28-350002-10	28	SOIC	5.91	5.23	4.90
.400" Centers					
535-32-450001-10	32	SOJ	8.66	7.67	7.18
.600" Centers					
535-24-650000-10	24	SOIC	7.40	6.56	6.30
535-28-650000-10	28	SOIC	9.36	8.29	7.76
535-32-650000-10	32	SOJ	9.85	8.73	8.16

PLCC TO DIP ADAPTORS

Features:

- Converts PLCC packaged IC's to a DIP footprint
- Ideal for prototyping, testing, and evaluation
- PLCC sockets or PLCC contact pads



For quantities greater than listed, call for quote.

Specifications:

- Body: FR-4 plastic
- Solder tail pins: brass alloy with tin over nickel plating
- Optional PLCC socket contacts: copper alloy with tin over nickel plating
- Current rating: 1 amp

MOUSER STOCK NO.	No. of Pins	Price Each		
		1	10	25
With PLCC Pads				
535-28-652000-10	28	16.42	14.55	13.62
535-44-652000-10	44	19.06	16.90	15.81
535-68-652000-10	68	21.89	19.39	18.41
535-84-652000-10	84	30.31	26.85	25.11
With PLCC Socket				
535-28-653000-10	28	22.72	20.12	18.82
535-44-653000-10	44	26.16	23.17	20.93
535-68-653000-10	68	30.28	26.82	25.09
535-84-653000-10	84	30.28	26.82	25.09

With PLCC Pads

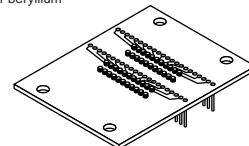
UNIVERSAL ZIF SOIC TO DIP ADAPTOR SOCKET

Specifications:

- Body: FR-4 plastic
- Female outer pin: brass, tin plated over nickel
- Female inner contact: 4 finger beryllium copper collet contact with 10µ gold over 50µ nickel plating
- Male pin: phosphor bronze with tin over nickel plating
- Current rating: 3 amp

Features:

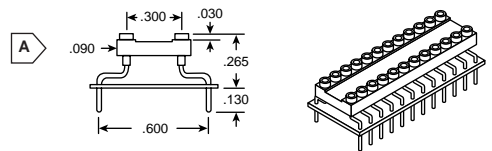
- Adapts Aries universal ZIF SOIC test socket (Mouser Stock No. 535-44-547-11) to .600" DIP PCB layout



MOUSER STOCK NO.	Price Each
535-44-647-10	104.04

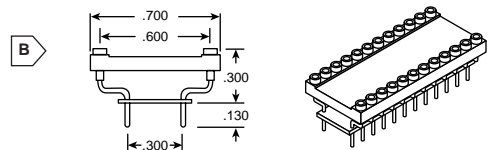
DIP ADAPTOR SOCKETS

These adaptor sockets allow the use of .300" center devices when the PCB is drilled on .600" centers and vice-versa, giving the flexibility of using .600" or .300" center devices in the same application.



Specifications:

- Pin body plating: tin
- 4-fingered collet contact: beryllium copper
- Contact plating: 30µ gold
- Contact current rating: 3A
- Socket body: black UL 94-HB glass-filled nylon



For quantities greater than listed, call for quote.

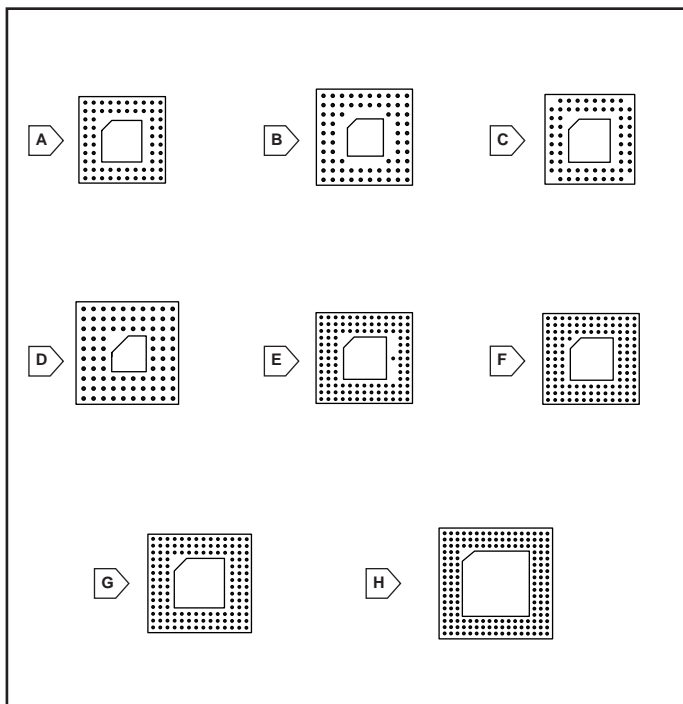
MOUSER STOCK NO.	Fig	No. of Pins	Description	Price Each		
				1	10	25
535-1106396-24	A	24	.300" DIP to .600" PCB adaptors	7.17	6.14	5.94
535-1106396-28	A	28	.300" DIP to .600" PCB adaptors	7.99	6.85	6.62
535-1107254-24	B	24	.600" DIP to .300" PCB adaptors	7.18	6.14	5.95
535-1107254-28	B	28	.600" DIP to .300" PCB adaptors	7.99	6.85	6.62

IC Sockets

(LED DISPLAY, PGA, ZIF, AND TEST)

PRECISION MACHINED PGA SOCKETS

(Very Low Insertion Force)



Mouser pin grid array sockets employ a new 3 finger inner contact that reduces insertion force to no more than 1 ounce, the lowest in the industry. These sockets are a superior product and an exceptional value. For pin grids not listed, call your Mouser Service Representative.

Specifications:

- Current rating: 3 amp
- Temperature range: -55°C to +150°C
- Flammability rating: UL 94V-0

Materials:

- Insulator: PPS plastic
- Contact: gold plated, beryllium copper
- Pin: tin plated brass

Features:

- Very low insertion force, through the use of new precision machined 3 finger inner contacts
- Precision machined, non-wicking, closed bottom sleeve protects against solder/flux contamination

MOUSER STOCK NO.	Fig.	No. of Pins	Pin Grid	Termination	Price Each			
					1	100	500	1000
151-6410	A	64	10 x 10	PCB	3.74	3.40	3.09	Call For Quote
151-6810	B	68	10 x 10	PCB	3.94	3.59	3.27	
151-6811	C	68	11 x 11	PCB	3.94	3.59	3.27	
151-8410	D	84	10 x 10	PCB	4.75	4.32	3.93	
151-11413	E	114	13 x 13	PCB	6.27	5.71	5.20	
151-12113	F	121	13 x 13	PCB	6.62	6.03	5.49	
151-13214	G	132	14 x 14	PCB	7.18	6.53	5.94	
151-16817	H	168	17 x 17	PCB	9.14	8.31	7.56	

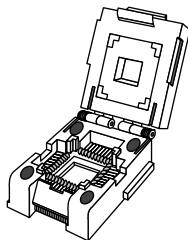
PLCC TEST / BURN-IN SOCKETS

Specifications:

- Contact resistance: 30mΩ (max.)
- Insulating resistance: 1TΩ
- Operating temperature: -55°C to +170°C
- Typical life: 10,000 insertions (min.)

Features:

- Spring activated cover
- High temperature molding
- Gold over nickel plating



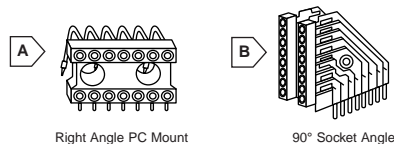
MOUSER STOCK NO.	No. of Pins	Description	Price Each
151-2044	44	PLCC test / burn-in socket	35.10
151-2068	68	PLCC test / burn-in socket	49.75
151-2084	84	PLCC test / burn-in socket	53.45

AUGAT LED NUMERIC DISPLAY SOCKETS

For Pc Mounting

Features:

- Machined contacts
- Gold plated contacts
- Tapered entry socket
- PC mounting



MOUSER STOCK NO.	Fig.	No. of Pins	Spacing (In.)	Price Each			
				1	25	100	500
506-514-AG7D	A	14	.3 x .1	4.14	3.68	3.56	Call
506-516-AG7D	A	16	.3 x .1	4.58	4.07	3.95	For
506-516-AG21D	B	16	.3 x .1	9.78	8.69	8.42	Quote

3M ZERO INSERTION FORCE IC SOCKETS (ZIP SOCKETS)

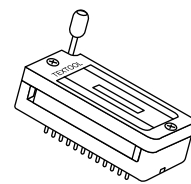
The ZIP DIPII which protects IC's during test, burn-in and EPROM programming while maintaining a secure connection with a lever-operated metal cam. The econo ZIP socket is ideal for field replacement, programming, reprogramming, and IC updates. The IC is held securely by a screwdriver rotation of a cam for security against vibration or accidental unloading.

Features:

- OEM/end user applications
- Used for testing, programming and reprogramming

Specifications:

- Temperature rating: -55°C to 105°C
- Current rating: 1A - 5A
- Dielectric withstand voltage: 1000Vrms



ZIP DIP Socket

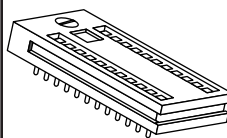
ZIP DIP Sockets

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Contact Plating	Price Each		
			1	5	10
517-333962	14	Gold	10.98	9.88	9.33
517-333965	14	Tin	9.52	8.57	8.09
517-334062	16	Gold	11.97	10.77	10.17
517-334065	16	Tin	10.27	9.24	8.73
517-334162	18	Gold	12.95	11.66	11.01
517-334165	18	Tin	11.02	9.92	9.37
517-334262	20	Gold	13.95	12.56	11.86
517-334265	20	Tin	11.78	10.60	10.01
517-334362	22	Gold	14.94	13.46	12.70
517-334365	22	Tin	12.52	11.27	10.64
517-334462	24	Gold	15.93	14.34	13.54
517-334465	24	Tin	13.27	11.94	11.28
517-334562	28	Gold	17.91	16.12	15.22
517-334565	28	Tin	14.78	13.30	12.56
517-334662	40	Gold	23.88	21.49	20.30
517-334665	40	Tin	19.30	17.37	16.41
517-449362	64	Gold	40.90	36.81	34.77
517-449365	64	Tin	33.88	30.49	28.80

Econo ZIP Sockets

MOUSER STOCK NO.	No. of Pins	Contact Plating	Price Each		
			1	5	10
517-48393	14	Gold	4.68	4.21	3.98
517-48397	14	Tin	4.41	3.97	3.75
517-48403	16	Gold	4.82	4.34	4.10
517-48407	16	Tin	4.56	4.10	3.88
517-48423	20	Gold	5.85	5.27	4.97
517-48427	20	Tin	5.51	4.96	4.68
517-48443	24	Gold	6.59	5.93	5.60
517-48447	24	Tin	6.20	5.58	5.27
517-48453	28	Gold	7.42	6.68	6.31
517-48457	28	Tin	6.97	6.27	5.70
517-48463	40	Gold	9.77	8.79	8.30
517-48467	40	Tin	9.11	8.20	7.74
517-52013	48	Gold	11.33	10.20	9.63
517-52017	48	Tin	10.55	9.50	8.97
517-52003	64	Gold	14.47	13.02	12.30
517-52007	64	Tin	13.44	12.10	11.42



Econo ZIP Socket

Transistor Sockets, Kits, and Hardware



- Space savings
- Easier servicing
- Labor saving
- Simpler mounting

Sockets for TO-66 Case

MOUSER STOCK NO.	Fig.	Case Type	Top Plate Material	Standoff Height (In.)	Price Each			
					1	10	100	500
534-4611	A	TO-66	Molded nylon	.03	2.12	1.77	1.63	1.38
534-4612	A	TO-66	Molded nylon	.045	2.12	1.77	1.63	1.38
534-4614	A	TO-66	Molded nylon	.09	2.12	1.77	1.63	1.38
534-4615	B	TO-66	Phenolic	---	1.92	1.60	1.65	1.40
534-4625	C	TO-66	Molded nylon	.08	3.22	2.68	2.33	1.98

Sockets for TO-3 Case

MOUSER STOCK NO.	Fig.	Case Type	Material	Standoff Height (In.)	Price Each			
					1	10	100	500
534-4601	D	TO-3	Molded nylon	.09	.81	.74	.65	.56
534-4602	D	TO-3	Molded nylon	.045	.75	.68	.60	.52
534-4603	D	TO-3	Molded nylon	.03	.79	.73	.62	.53
534-4606	E	TO-3	Phenolic	---	.90	.81	.72	.61
534-4600	F	TO-3	Molded nylon	.09	.95	.85	.69	.58

KEYSTONE MOUNTING KITS

Socket mounting kits for TO-3 and TO-66 power transistors

Transistor Mounting Kit With Socket

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
534-4732	A	TO-3 kit includes 2 #6-20 screws, 1 mica insulator, 1 Stock No. 534-4602 transistor socket	1.59	1.33	1.28
534-4734	B	TO-3 kit includes 2 #6-20 screws, 1 mica insulator, 4 nylon bushings, 1 Stock No. 534-4606 transistor socket	1.74	1.45	1.32
534-4736	A	TO-66 kit includes 2 #6-20 screws, 1 mica insulator, 1 Stock No. 534-4612 transistor socket	2.05	1.71	1.58
534-4738	B	TO-66 includes 2 #6-20 screws, 1 mica insulator, 4 nylon bushings 1 Stock No. 534-4615 transistor socket	2.05	1.71	1.58
534-4616	C	Nylon power transistor mount only for TO-3	.17	---	.08

Transistor Mounting Kit Without Socket

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
534-4725	D	Kit for TO-3 case includes 2 #6-32 screws, 1 mica insulator, 2 shoulder washers, 2 metal washers, 1 solder terminal, 2 lockwashers and 2 #6-32 nuts	1.06	.88	.83
534-4726	D	Kit for TO-66 case includes 2 #6-32 screws, 1 mica insulator, 2 shoulder washers, 2 metal washers, 1 solder terminal, 2 lockwashers and 2 #6-32 nuts	1.06	.88	.83
534-4729	E	Kit for DO-4, TO-59, TO-60 and TO-62 cases includes 1 mica insulator, 1 shoulder washer, 1 solder terminal, 1 lockwasher, and 1 #10-32 nut	1.06	.88	.83
534-4730	E	Kit for DO-5, TO-48 and TO-61 cases includes 1 mica insulator, 1 shoulder washer, 1 solder terminal, 1 lockwasher and 1 1/4-28 nut	1.06	.88	.83
534-4724	F	Kit for TO-220 case includes 1 #4-40 screw, 1 mica insulator, 1 shoulder washer, 1 lockwasher & 1 #4-40 nut	1.06	.88	.83

KEYSTONE TRANSISTOR MICA INSULATORS

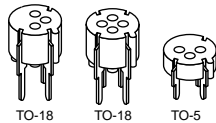
- Rapid heat dissipation
- High dielectric strength
- Non-toxic
- Low cost
- Precision stamped .003" thick mica

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Screw Size	Description	Price Each		
				1	100	500
534-4681	A	10	For use with transistor cases with threaded stud	.07	.037	.013
534-4682	A	1/4	For use with transistor cases with threaded stud	.08	.039	.035
534-4656	A	6	For use with transistor cases with threaded stud	.07	.040	.034
534-4651	B	---	For use with TO-3 case transistor	.11	.055	.046
534-4672	C	---	For use with TO-220 case transistor	.11	.055	.046
534-4666	D	---	For use with various TO-66 cases	.11	.055	.046

SMALL SIGNAL TRANSISTOR SOCKETS

- Flammability rating: UL94V-0
- Material: 30% glass filled polyester
- Contact material: Phosphor bronze
- Contact rating: 1.0 amp
- Contact resistance: 10mΩ
- Temperature range: -65°C to +150°C
- Pin circle diameter: 0.2



MOUSER STOCK NO.	Case Style	No. of Pins	Contact Plating	Price Each				
				1	100	500	1000	5000
151-TO-18320G	TO-18	3	Gold	.72	.57	.52	.47	Call
151-TO-18420G	TO-18	4	Gold	.87	.68	.62	.56	For
151-TO-5320G	TO-5	3	Gold	.72	.57	.52	.47	Quote

EAGLE POWER TRANSISTOR COVERS AND MOUNTS

- Simplifies mounting and installation
- Improved thermal efficiency
- Heavy duty type 66 nylon

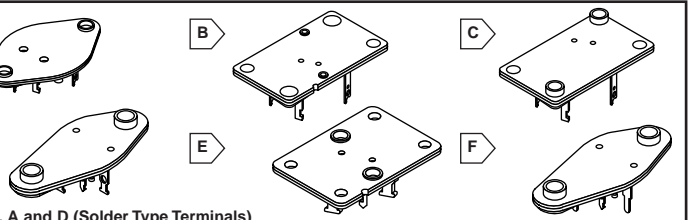
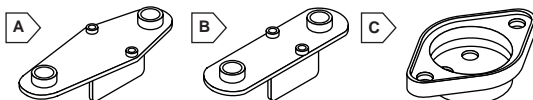


Figure No. A and D (Solder Type Terminals)
These sockets are held underneath the chassis and the transistor is inserted into the socket, holding the assembly in position.

Figure No. B, C, and E (Solder Type Terminals)
Pre-assembling the socket to the chassis by eyelets or rivets, permits the installation of the transistor at a later stage in the assembly.

Figure No. F (PC Type Terminals)
Easily assembled on PC board, stops on PC terminals provide sufficient spacing for proper assembly of transistor to socket.

These pre-packed universal mounting kits provide all the necessary hardware and insulators required to securely mount transistors to the chassis.

- Features:**
- Labor saving
 - Easier mounting to chassis
 - Better thermal efficiency
 - Avoids soldering directly to the transistor
 - Easier to service

Order 534-4732 for TO-3 kit
Order 534-4736 for TO-66 kit

Order 534-4734 for TO-3 kit
Order 534-4738 for TO-66 kit

Molded Nylon: 534-4616

POWER TRANSISTOR SOCKETS

Specifications:

- Material: Phenolic resin
- Contact material: Phosphor bronze
- Contact rating: 5.0 amp
- Contact resistance: 10mΩ
- Temp. range: -33°C to +150°C

MOUSER STOCK NO.	Case Style	Contact Plating	Price Each			
			1	100	500	1000
151-TO-360T	TO-3	Tin	2.00	1.82	1.65	1.50
151-TO-660T	TO-66	Tin	1.60	1.34	1.22	1.10

AUGAT TO-3 POWER TRANSISTOR SOCKETS

Features:

- Temperature rating: 170°C max.
- Insulation resistance: 500MΩ
- Breakdown voltage: 800V RMS
- Contact resistance: 10mΩ max.
- Current rating: 10 amp max.
- Force: 12 oz. average retention

MOUSER STOCK NO.	Lead Dia. (In.)	Contact Plating	Price Each	
			1	100
506-8080-1G24	.040	Tin	2.62	2.38
506-8080-1G25	.040	Gold	3.64	3.31
506-8080-1G35	.060	Tin	3.19	2.95

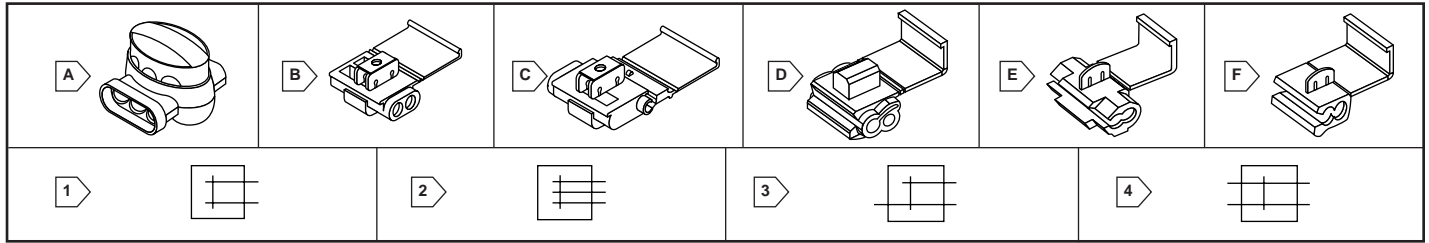
AUGAT LOW PROFILE TRANSISTOR AND IC SOCKETS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Type Leads	No. of Contacts	Contact Plating	Sleeve Plating	Insulator Color	Price Each	
						1	100
506-8058-1G59	PC	3	Gold	Gold	Brown	5.18	3.89
506-8058-1G49	PC	8	Gold	Gold	Brown	6.10	4.58

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	100	1000	5000
561-E001	A	TO-3 Power transistor mount	.43	.16	.11	.042
561-E002	B	TO-66 power transistor mount	.43	.16	.11	.042
561-E003	C	TO-3 power transistor cover	.94	.35	.23	.084
561-E004	C	TO-66 power transistor cover	.94	.35	.23	.084

3M Scotchlok™ IDC Wire Connectors



INSULATION DISPLACEMENT CONNECTORS

Pigtail - 2 or 3 Wire

*: Flame retardant

MOUSER STOCK NO.	Fig.	Type of Connector	Color	Description	Wire (AWG) Stranded or Solid	Insulation O.D. Max. (In.)	Operating Temperature	Price Each			
								1	100	500	1000
* 517-314	A	1 or 2	Blue	Use to electrically connect two or three wire ends, insulate the connection and provide a moisture resistant seal	22-14	.150	105°C	.46	.39	.36	.348
* 517-314U	A	1 or 2	White	Use to electrically connect two or three wire ends and insulate the connection.	22-14	.150	105°C	.35	.30	.28	.264

Pigtail

* 517-557	B	1	Red	Use to electrically connect two wire ends and insulate the connection.	22-16	.120	105°C	.19	.16	.15	.142
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Tap

* 517-558	C	3	Red	Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.	22-16	.120	105°C	.19	.17	.16	.148
* 517-567	D	3	Brown		18-14 Tap, 12-10 Run	.145 Tap, .190 Run	105°C	.25	.22	.21	.193

Tap and Parallel

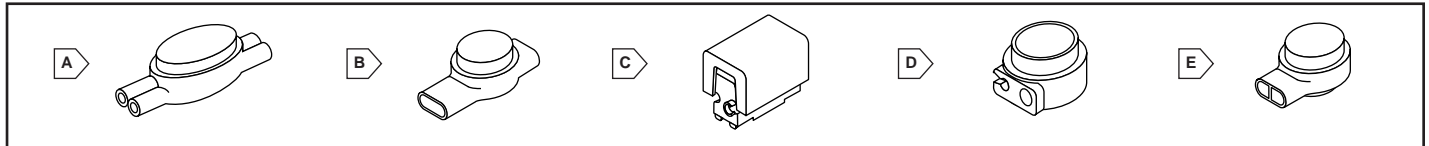
* 517-560	E	3 or 4	Lt. Blue	Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.	18-14	.145	105°C	.09	.08	.07	.068
* 517-562	F	3 or 4	Yellow		12, 10 Stranded Only	.190	90°C	.17	.15	.14	.13

Parallel

517-564	E	4	White	Use to electrically connect two through (run) wires and insulate the connection.	18-14	.145	- - - -	.09	.08	.07	.068
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Pigtail and Tap

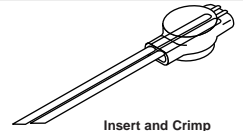
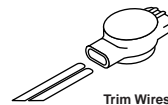
MOUSER STOCK NO.	Fig.	Type of Connector	Color	Description	Wire (AWG) Stranded or Solid	Insulation O.D. Max. (In.)	Operating Temperature	Price Each			
								1	100	500	1000
517-905	E	1 or 3	Red	Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.	22-18 Tap 18-14 Run	.110 .145	- - - -	.15	.13	.12	.116



INSULATION DISPLACEMENT CONNECTORS FOR COMMUNICATION

- May be used on standard polyethylene wire insulation, polypropylene insulation of filled cable, and pulp
- Use of a connector is limited only to wire range and port size

- Wire sizes may be intermixed within a connector
- Self stripping, insulated, and moisture resistant
- Contains EG-3 sealant - consisting of white mineral oil, polybutylene, and silane-treated amorphous silica



Full-Pair Connectors

MOUSER STOCK NO.	Fig.	Type of Connector	Color	Description	Wire (AWG) Solid	Price Each			
						1	100	500	1000
517-U1B	A	1	Blue	Full-pair connection	16-19	1.64	1.25	1.18	1.09
517-U1R	A	1	Red	Full-pair connection	19-24	1.70	1.30	1.22	1.13

Four-Way Bridging Connector

517-U1Y	A	2	Yellow	Four-way bridging connection	16-19	2.08	1.58	1.48	1.39
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2 or 3 Wire Butt Connectors

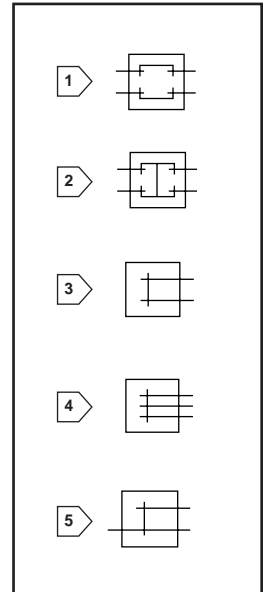
MOUSER STOCK NO.	Fig.	Type of Connector	Color	Description	Wire (AWG) Solid	Price Each			
						1	100	500	1000
517-UAL	B	3 or 4	Gray	2 or 3 wire butt connector for aluminum and filled cable	17-24	.24	.15	.14	.13
517-UJLG	B	3 or 4	Green	2 or 3 wire butt connector for filled cable	19-24	.24	.15	.14	.13
517-UR20074	B	3 or 4	Red	2 or 3 wire butt connector	19-26	.16	.10	.09	.08

Tap Connectors

MOUSER STOCK NO.	Fig.	Type of Connector	Color	Description	Wire (AWG) Solid	Price Each			
						1	100	500	1000
517-UB	C	5	Blue	Tap connector	22-26	.23	.13	.12	.11
517-UG20082	D	5	Green	Tap connector	19-26	.23	.13	.12	.11

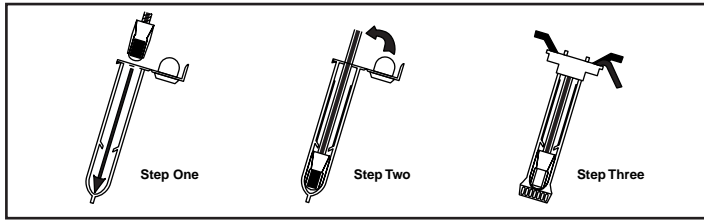
2-Wire Butt Connector

MOUSER STOCK NO.	Fig.	Type of Connector	Color	Description	Wire (AWG) Solid	Price Each			
						1	100	500	1000
517-UY14911	E	3	Yellow	2 wire butt connector	22-26	.16	.10	.09	.08



IDC Connectors, Tools, and Hardware

3M SCOTCHLOK™ DIRECT BURIAL SPLICE KITS



These 3M Scotchlok™ direct burial splice kits splice and effectively moisture seal two or more conductors for remote control circuits in irrigation and landscape lighting systems. DBY-6 and DBR-6 are UL listed for direct burial splices.

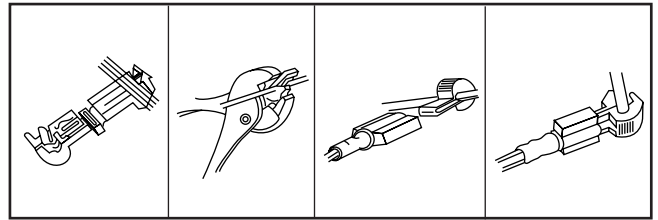


E102356

Connectors

MOUSER STOCK NO.	Common Wire AWG Combinations	Volts	Splices Per Kit	Price Each			
				1	100	500	1000
* 517-DBY-6	2 #18, 2 #12	600	2	2.70	2.51	2.36	Call For Quote
517-DBY	2 #18, 2 #12	30	2	1.97	1.85	1.74	
* 517-DBR-6	7 #18, 4 #12, 3#10	600	2	2.79	2.62	2.46	Call For Quote
517-DBR	7 #18, 4 #12, 3#10	30	2	1.95	1.84	1.72	

3M SCOTCHLOK™ IDC FEMALE T-TAP DISCONNECTS



- Quick, easy connection
- No messy tape to tangle
- No cutting and stripping the wire

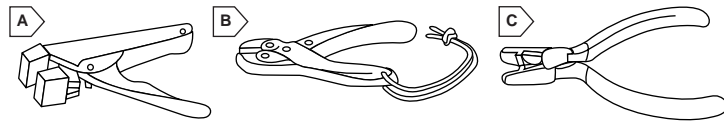


Mates with standard .250 x .032 male blade

MOUSER STOCK NO.	Color	Wire (AWG)	Standard Package		Price Each			
			Box	Case	1	100	500	1000
517-951X	Red	22-18	50	500	.33	.20	.18	.16
517-952X	Blue	18-14	50	500	.33	.20	.18	.16
517-953X	Yellow	12	50	100	.41	.22	.20	.18

3M SCOTCHLOK™ IDC CRIMP TOOLS

3M Scotchlok™ communications connectors may be used on standard polyethylene wire insulation, the polypropylene insulation of filled cable, and on pulp. Use of connector is limited only to wire range and port size. Wire sizes may be intermixed within a connector.

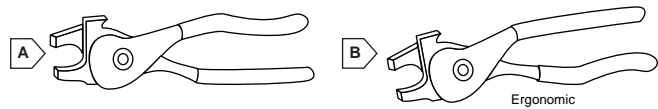


- Solid wire

MOUSER STOCK NO.	Fig.	Description	Price Each
517-E9BM	A	Adjust. jaws crimp tool for use with all IDC, and U series connectors	50.35
517-E9E	B	Parallel action for use with UAL, UG, UR, UY, UB connectors	22.15
517-E9Y	C	Stepped jaws for use with UAL, UG, UR, UY, UB connectors	22.94

EAGLE STRAIN RELIEF ASSEMBLY TOOLS

- Makes bushing installation a "breeze"
- One tool fits all
- Cushioned handles



Adjustable To All Sizes

MOUSER STOCK NO.	Fig.	Price Each	
		1	5
561-M0022	A	58.78	Call
561-M0023	B	58.78	Call

EAGLE STRAIN RELIEF BUSHINGS

- Holes with flats prevent rotation of bushing



E96397



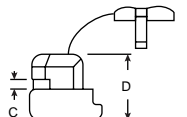
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DIMENSIONS (IN.)

Hole Dimensions



Bushing

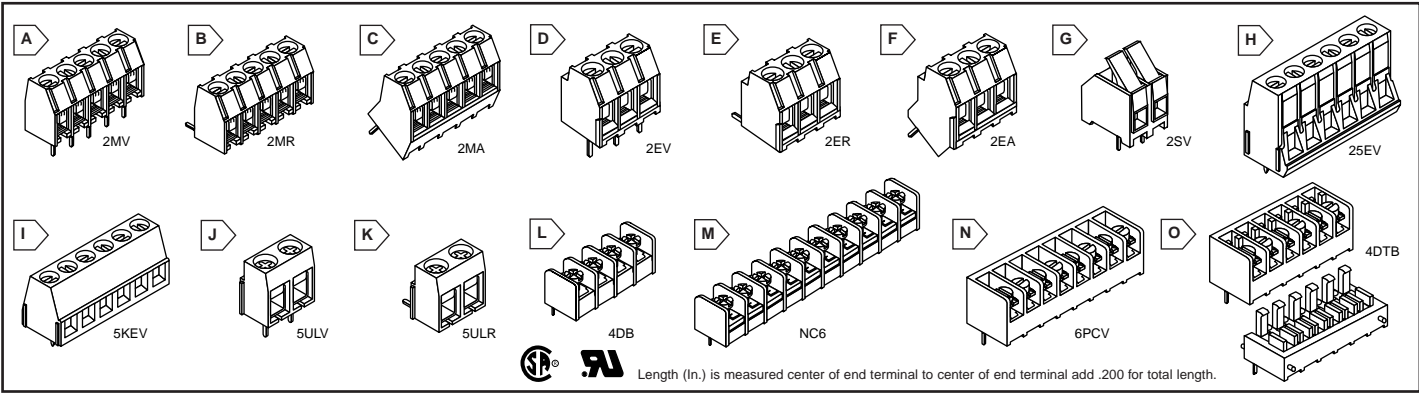


Black Nylon

MOUSER STOCK NO.	Cable Cross Section	Cables Accommodated						Dimensions (In.)				Price Each		
		Cable Type	Height		Width		Dia.	Mounting Hole		Max. Panel Thickness	Bushing Length	1	100	1000
			Min.	Max.	Min.	Max.		A	B					
561-MP3P4	Flat	SP-1, SPT-1	.120	.120	.222	.222	---	.437	.390	.062	.410	.08	.048	Call For Quote
561-MP4K4	Flat	SPT-2, HPN	.150	.160	.280	.400	---	.500	.460	.095	.495	.13	.069	
561-MP4N4	Flat	SPT-1, SPT-2, HPN	.120	.120	.300	.300	---	.500	.465	.100	.406	.10	.057	
561-MP5K4	Flat	SPT-2	.120	.120	.300	.300	---	.500	.465	.062	.406	.13	.069	
561-MP5K4	Flat	SPT-2	.150	.150	.160	.160	---	.562	.530	.125	.609	.17	.099	Call For Quote
561-MP30-1	Flat	SPT-2, SPT-1	.120	.160	.300	.410	---	.560	.730	.125	.670	.20	.114	
561-MP5N4	Round	SV, SVT, HPD	---	---	---	---	.290	.500	.450	.062	.438	.10	.057	
561-MP5P4	Round	SV, SVT, HPD	---	---	---	---	.290	.500	.450	.100	.438	.10	.051	
561-MP6N34	Round	SJ, SJT	---	---	---	---	.430	.625	.550	.062	.580	.20	.114	Call For Quote
561-MP6N4	Round	SJT, SJO	---	---	---	---	.300	.625	.550	.062	.580	.20	.114	
561-MP6P34	Round	SJ, SJT, SJO	---	---	---	---	.360	.625	.550	.125	.580	.17	.099	
561-MP6P4	Round	SJ, SJT, SJO	---	---	---	---	.300	.625	.550	.125	.580	.20	.114	
561-MP6W1	Round	SJ, SJT, SJO	---	---	---	---	.300	.500	.465	.090	.437	.13	.069	Call For Quote
561-MP7W20	Round	SJT, S, STO	---	---	---	---	.430	.875	.770	.125	.750	.32	.155	

90° Angle Style

MOUSER STOCK NO.	Cable Cross Section	Cables Accommodated						Dimensions (In.)				Price Each		
		Cable Type	Height		Width		Dia.	Mounting Hole		Max. Panel Thickness	Bushing Length	1	100	1000
			Min.	Max.	Min.	Max.		A	B					
561-MP13L1	Flat	SP-1	.120	.120	.220	.220	---	.437	.390	.062	.050	.16	.091	Call For Quote
561-MP14L1	Flat	SPT-2, HPN	.150	.160	.280	.300	---	.500	.450	.100	.687	.19	.107	
561-MP15L1	Round	SV	---	---	---	---	.265	.500	.450	.100	.687	.19	.107	



2M SUBMINIATURE SERIES

- Subminiature .5" height
- 3-48 screws on .2" centers
- 20 amp rating
- 12-22 AWG wire range

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
Vertical							
506-2MV02	A	2	0.4	.61	.55	.51	.46
506-2MV03	A	3	0.6	.91	.82	.76	.69
506-2MV04	A	4	0.8	1.22	1.10	1.01	.92
506-2MV05	A	5	1.0	1.52	1.37	1.26	1.15
506-2MV06	A	6	1.2	1.82	1.66	1.51	1.37
506-2MV07	A	7	1.4	2.13	1.94	1.77	1.61
506-2MV08	A	8	1.6	2.43	2.21	2.01	1.83
506-2MV09	A	9	1.8	2.73	2.48	2.26	2.06
506-2MV10	A	10	2.0	3.04	2.77	2.52	2.29
506-2MV12	A	12	2.4	3.64	3.31	3.01	2.74
Right Angle							
506-2MR02	B	2	0.4	.69	.63	.57	.52
506-2MR03	B	3	0.6	1.04	.95	.86	.78
506-2MR04	B	4	0.8	1.38	1.26	1.15	1.05
506-2MR05	B	5	1.0	1.73	1.57	1.43	1.30
506-2MR06	B	6	1.2	2.07	1.88	1.71	1.56
506-2MR08	B	8	1.6	2.76	2.51	2.28	2.07
506-2MR10	B	10	2.0	3.45	3.14	2.86	2.60
506-2MR12	B	12	2.4	4.14	3.77	3.43	3.12
45° Angle							
506-2MA02	C	2	0.4	.74	.67	.62	.56
506-2MA03	C	3	0.6	1.11	1.01	.93	.85
506-2MA04	C	4	0.8	1.49	1.34	1.23	1.13
506-2MA05	C	5	1.0	1.86	1.68	1.54	1.41
506-2MA06	C	6	1.2	2.23	2.03	1.85	1.68
506-2MA07	C	7	1.4	2.60	2.37	2.16	1.97
506-2MA08	C	8	1.6	2.97	2.70	2.46	2.24
506-2MA09	C	9	1.8	3.34	3.04	2.77	2.52
506-2MA10	C	10	2.0	3.71	3.38	3.08	2.80
506-2MA12	C	12	2.4	4.46	4.06	3.69	3.36

2E ELEVATOR CLAMP TERMINAL BLOCK

- Modular housing permits end-stackability and interlocking
- 12-22 AWG wire range
- 20 amp rating
- 3-48 screws on .2" centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
Vertical							
506-2EV02	D	2	0.4	.64	.58	.53	.48
506-2EV03	D	3	0.6	.96	.87	.79	.72
506-2EV04	D	4	0.8	1.28	1.16	1.06	.96
Right Angle							
506-2ER02	E	2	0.4	.64	.58	.53	.48
506-2ER03	E	3	0.6	.96	.87	.79	.72
45° Angle							
506-2EA02	F	2	0.4	.64	.58	.53	.48
506-2EA03	F	3	0.6	.96	.87	.79	.72
506-2EA04	F	4	0.8	1.28	1.16	1.06	.96

2SV SCREWDRIVER-LESS SERIES

- New tool-less design
- Subminiature .45" height
- .2" spacing
- 18-24 AWG wire range
- 20 amp rating

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
506-2SV-02	G	2	0.4	.54	.48	.45	.41
506-2SV-03	G	3	0.6	.81	.73	.67	.61
506-2SV-04	G	4	0.8	1.07	.97	.89	.82
506-2SV-05	G	5	1.0	1.34	1.21	1.11	1.02
506-2SV-09	G	9	1.8	2.41	2.17	2.00	1.93

EURO PCB TERMINAL BLOCK

- Rating: 10 amp/300V, 15 amp/150V
- Wire range: 10-22 AWG (25EV Series), 12-22 AWG (5KEV Series)
- Flammability: UL94V-0 • Color: phoenix green



Competitive Cross Reference			
PHOENIX MKD5/XX 6.36	AUGAT/RDI 25EV-XX		
PHOENIX MKD3/XX	AUGAT/RDI 5KEV-XX		

25EV Series

M3 screws on .250" (6.35mm) centers

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
506-25EV-02	H	2	.75	.81	.73	.67	.61
506-25EV-03	H	3	1.0	1.21	1.09	1.00	.92
506-25EV-04	H	4	1.25	1.61	1.45	1.34	1.22
506-25EV-05	H	5	1.5	2.01	1.81	1.67	1.53
506-25EV-06	H	6	1.75	2.41	2.18	2.01	1.83
506-25EV-08	H	8	2.25	3.22	2.90	2.67	2.44
506-25EV-10	H	10	2.75	4.02	3.63	3.34	3.06
506-25EV-12	H	12	3.25	4.82	4.35	4.01	3.67

5KEV Series

M2.6 screws on .197" (5mm) centers

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
506-5KEV-02	I	2	.589	.64	.58	.53	.49
506-5KEV-03	I	3	.787	.96	.87	.80	.73
506-5KEV-04	I	4	.994	1.28	1.16	1.06	.97
506-5KEV-05	I	5	1.181	1.60	1.44	1.33	1.22
506-5KEV-06	I	6	1.378	1.92	1.73	1.60	1.46
506-5KEV-08	I	8	1.776	2.56	2.31	2.13	1.95
506-5KEV-10	I	10	2.166	3.20	2.89	2.66	2.43
506-5KEV-12	I	12	2.56	3.84	3.47	3.19	2.92

5UL Series, Ultra Low Profile

Vertical							
MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
506-5ULV02	J	2	.415	.48	.43	.40	.37
506-5ULV03	J	3	.611	.72	.65	.60	.55
506-5ULV04	J	4	.814	.96	.87	.80	.73
Right Angle							
506-5ULR02	K	2	.415	.48	.43	.40	.37
506-5ULR03	K	3	.611	.72	.65	.60	.55
506-5ULR04	K	4	.814	.96	.87	.80	.73

4DB DUAL BARRIER SERIES

- Thicker barriers
- 6-32 screws on .325" centers
- New combo head screws (P107 series only)
- 14-22 AWG wire range
- 20 amp rating

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
506-4DB-P107-02	L	2	.585	.42	.38	.35	.32
506-4DB-P107-04	L	4	1.235	.70	.63	.58	.53
506-4DB-P107-06	L	6	1.885	.98	.88	.81	.74
506-4DB-P107-08	L	8	2.535	1.25	1.13	1.04	.95
506-4DB-P107-12	L	12	3.835	1.81	1.63	1.50	1.37

NC6 HEAVY DUTY MINI SERIES

- Thicker barriers
- 6-32 screws on .375" centers
- New combo head screws
- 12-22 AWG wire range
- 20 amp rating

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
506-NC6-P107-02	M	2	.815	.37	.34	.31	.28
506-NC6-P107-03	M	3	1.19	.56	.51	.47	.43
506-NC6-P107-04	M	4	1.565	.75	.68	.62	.57
506-NC6-P107-05	M	5	1.94	.94	.85	.78	.71
506-NC6-P107-06	M	6	2.315	1.12	1.01	.93	.85
506-NC6-P107-08	M	8	3.065	1.50	1.35	1.25	1.14

PCV TRI-BARRIER SERIES

3 PCV Series

- 5 amp rating
- 18-22 AWG wire range
- 3-48 screws on .250" centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
506-3PCV-02	N	2	.57	.76	.68	.63	.58
506-3PCV-03	N	3	.82	1.14	1.03	.95	.86
506-3PCV-04	N	4	1.07	1.51	1.37	1.26	1.15
506-3PCV-05	N	5	1.32	1.89	1.71	1.57	1.44
506-3PCV-06	N	6	1.57	2.27	2.05	1.89	1.73
506-3PCV-07	N	7	1.82	2.65	2.39	2.20	2.01
506-3PCV-08	N	8	2.07	3.03	2.73	2.52	2.30
506-3PCV-09	N	9	2.32	3.41	3.07	2.83	2.59
506-3PCV-10	N	10	2.57	3.79	3.42	3.15	2.88

4 PCV Series

- 20 amp rating
- 14-22 AWG wire range
- 4-40 screws on .325" centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
506-4PCV-02	N	2	.705	.69	.62	.57	.52
506-4PCV-03	N	3	1.03	1.04	.93	.86	.79
506-4PCV-04	N	4	1.35	1.38	1.24	1.14	1.04
506-4PCV-05	N	5	1.68	1.73	1.56	1.44	1.31
506-4PCV-06	N	6	2.00	2.07	1.87	1.72	1.57
506-4PCV-07	N	7	2.33	2.42	2.18	2.01	1.84
506-4PCV-08	N	8	2.65	2.62	2.49	2.30	2.10
506-4PCV-09	N	9	2.98	3.11	2.80	2.58	2.36
506-4PCV-10	N	10	3.30	3.45	3.12	2.87	2.62

6 PCV Series

- 25 amp rating
- 12-22 AWG wire range
- 6-32 screws on .375" centers

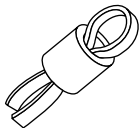
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. Pos.	Lth. (In.)	Price Each			
				1	25	50	100
506-6PCV-02	N	2	.815	.64	.58	.53	.49
506-6PCV-03	N	3	1.19	.96	.87	.80	.73
506-6PCV-04	N	4	1.56	1.28	1.16	1.06	.97
506-6PCV-05	N	5	1.94	1.60	1.45	1.33	1.22
506-6PCV-06	N	6	2.31	1.92	1.73	1.60	1.46
506-6PCV-07	N	7	2.69	2.24	2.02		

Test Points, Terminal Strips, Terminal Blocks, & Connector Modules

TEST POINTS

Mouser printed circuit board terminals are ideal for use as test points and for raising hot components above the surface of the printed circuit board. When terminals are pressed through plated holes they will not damage the plating. The terminals will also remain in place even if the board is reversed for flow soldering.



*When ordering bags of 100 add "-100" to the part number. When ordering bags of 1000 add "-1000" to the part number.

Price Each				* Price Per 100		* Price Per 1000		
1	10	25	50	1	5	1	10	25
.35	.28	.21	.17	13.76	12.60	116.99	108.29	98.45

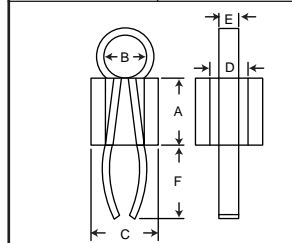
Note: Coefficient of expansion is quoted for the range of 50°C to 300°C.

Glass Bead				
Coeff	Density	Viscosity Poise °C	Log (OHM. CM)	Dielectric Properties
Therm. Expn x 10 ⁶ /°C	g/cc	14.6 13 7.6 10 10 10	TR. DC. Resistivity 100 250°C 350°C	AT 1 MHZ AT 20°C 5.7 0.003
4.94	2.27	475 515 719	365 10.01 8.2	

* 3/32" Board thickness only

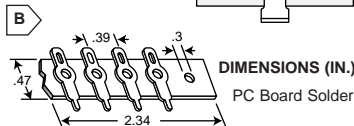
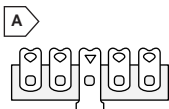
Dimensions	
.055 BEAD (B) DIAMETER (INCHES)	.080 BEAD (B) DIAMETER (INCHES)
A= .120-.130	A= .112-.122
B= .051-.059	B= .080-.085
C= .087-.097	C= .113-.123
D= .042-.052	D= .059-.069
E= .020	E= .032
F= .109	F= .109
	* F= .141

MOUSER STOCK NO.	Glass Insulator Diameter	Board Thickness	Mounting Hole	MOUSER STOCK NO.	Glass Insulator Diameter	Board Thickness	Mounting Hole	MOUSER STOCK NO.	Glass Insulator Diameter	Board Thickness	Mounting Hole	Color
151-201	.055"	1/16"	.040"	151-101	.080"	1/16"	.052"	151-301	.080"	3/32"	.052"	White
151-202	.055"	1/16"	.040"	151-102	.080"	1/16"	.052"	151-302	.080"	3/32"	.052"	Yellow
151-203	.055"	1/16"	.040"	151-103	.080"	1/16"	.052"	151-303	.080"	3/32"	.052"	Black
151-204	.055"	1/16"	.040"	151-104	.080"	1/16"	.052"	151-304	.080"	3/32"	.052"	Brown
151-205	.055"	1/16"	.040"	151-105	.080"	1/16"	.052"	151-305	.080"	3/32"	.052"	Blue
151-206	.055"	1/16"	.040"	151-106	.080"	1/16"	.052"	151-306	.080"	3/32"	.052"	Pink
151-207	.055"	1/16"	.040"	151-107	.080"	1/16"	.052"	151-307	.080"	3/32"	.052"	Red
151-208	.055"	1/16"	.040"	151-108	.080"	1/16"	.052"	151-308	.080"	3/32"	.052"	Green



TERMINAL STRIPS

- Lug: Tin plated
- Strip: Phenolic .375" x .062"
- Mount: For #6 screw



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Desc.	Price Each		
			1	10	100
158-1002	A	2 lugs	.25	.17	.15
158-1003	A	3 lugs	.29	.19	.17
158-1004	A	4 lugs	.37	.25	.20
158-1005	A	5 lugs	.48	.32	.27
158-1006	A	6 lugs	.57	.38	.32
158-1007	A	7 lugs	.67	.45	.35
158-1008	A	8 lugs	.72	.48	.38
153-2304	B	4 tags	.75	.57	.52

BARRIER TERMINAL BLOCKS

These terminal blocks are direct replacements for TRW cinch 140 series barrier blocks. Insulator material is molded phenolic. Eyelets are nickel plated brass, screws are nickel plated steel, 10 amp rated. Universal screw head fits slotted or Phillips screwdriver.

For quantities greater than listed, call for quote.

DIMENSIONS (IN.)

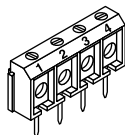
MOUSER STOCK NO.	Term.	L	Price Each		
			1	10	100
15BB002	2	1.425	.49	.45	.41
15BB004	4	2.175	.99	.85	.72
15BB006	6	2.55	1.43	1.25	1.14
15BB008	8	3.675	1.74	1.64	1.54
15BB010	10	5.175	2.50	2.08	1.90

ENCLOSED TERMINAL BLOCKS

Nickel plated brass terminals completely surround the wire end, hold it securely in place, and eliminate the need for lugs. Each position is numbered for easy identification.

Specifications:

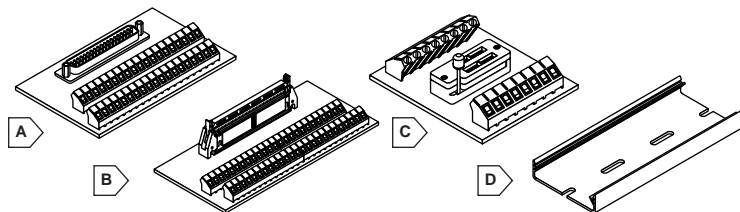
- Housing of gray polyamid/nylon fiber glass reinforced
- .200" pin spacing
- Low profile
- PC mounting pins
- End buttable with interlocking dovetail
- Accepts solid or stranded wire 14 AWG to 24 AWG



MOUSER STOCK NO.	Pos.	L (in.)	Description	Price Each			
				1	10	100	500
153-2502	2	.4	PC mount, nom. load: 6A, max.temp.: +150°C	1.56	1.37	1.18	1.08
153-2503	3	.6	PC mount, nom. load: 6A, max.temp.: +150°C	2.15	1.79	1.63	1.48
153-2504	4	.8	PC mount, nom. load: 6A, max.temp.: +150°C	2.71	2.26	2.05	1.86
153-2505	5	1.0	PC mount, nom. load: 6A, max.temp.: +150°C	3.24	2.70	2.45	2.23
153-2506	6	1.2	PC mount, nom. load: 6A, max.temp.: +150°C	3.96	3.30	3.00	2.73
153-2512	12	2.4	PC mount, nom. load: 6A, max.temp.: +150°C	6.06	5.05	4.59	4.17
153-2102	2	---	Nom. load: 13A @ 250VAC, temp.: -30°C~ +120°C	1.26	.97	.88	.80
153-2103	3	---	Nom. load: 13A @ 250VAC, temp.: -30°C~ +120°C	1.73	1.44	1.31	1.19

AUGAT CONNECTOR MODULES AND ACCESSORIES

- 20 amp rating
- Converts standard industry connectors to field wiring
- 12-22 AWG wire



MOUSER STOCK NO.	Fig.	No. of Contacts	Description	Price Each			
				1	10	25	50
506-2M09DSM	A	9	D-sub connector module	16.20	14.43	13.63	12.12
506-2M15DSM	A	15	D-sub connector module	19.44	17.31	16.35	14.55
506-2M25DSM	A	25	D-sub connector module	23.97	21.35	20.16	18.50
506-2M37DSM	A	37	D-sub connector module	29.68	26.47	25.00	22.23
506-2M50DSM	A	50	D-sub connector module	50.78	45.25	42.73	37.71
506-2M10FC	B	10	Flat cable connector module	19.44	17.31	16.35	14.55
506-2M14FC	B	14	Flat cable connector module	21.87	19.48	18.40	16.37
506-2M16FC	B	16	Flat cable connector module	22.61	20.13	19.01	16.91
506-2M20FC	B	20	Flat cable connector module	25.68	22.88	21.61	19.23
506-2M26FC	B	26	Flat cable connector module	30.72	27.35	25.83	22.98
506-2M34FC	B	34	Flat cable connector module	37.74	33.61	31.75	28.25
506-2M40FC	B	40	Flat cable connector module	42.89	38.20	36.08	32.10
506-2M50FC	B	50	Flat cable connector module	52.04	46.36	43.78	38.96
506-2M60FC	B	60	Flat cable connector module	61.36	54.68	51.64	45.96
506-2M64FC	B	64	Flat cable connector module	63.53	56.60	53.45	47.57
506-2M16DPZ	C	16	ZIF dip socket module	23.89	21.29	20.11	17.57
506-2M24DPZ	C	24	ZIF dip socket module	30.72	27.35	25.83	22.98
506-2M40DPZ	C	40	ZIF dip socket module	45.08	40.15	37.92	33.75
506-2TK2-6	D	---	Mounting channel, 6"	1.09	1.02	.99	.96
506-2TK2-12	D	---	Mounting channel, 12"	1.94	1.82	1.76	1.70

COOPER MAGNUM® PCB BARRIER TERMINAL BLOCKS

- Specifications for Single Row:
- UL rated 250 volt @ 20 amps
 - UL rated 94V-0 fire retardant thermoplastic bodies
 - Operating temperature: -40°C to +150°C
 - .375" spacing

- Specifications for Double Row:
- Rating: 20 amp, 150V
 - Breakdown voltage: 3600V
 - Wiring: terminals will accept wire sizes through AWG #14
 - Terminal screw size: #6-32
 - Distance between barriers: 0.3"
 - Molded material: UL 94V-0 thermoplastic
 - Materials and finish: screws are steel, zinc plated. Terminals and accessories are tin plated brass
 - Temperature rating: -40°C to +150°C

- Low profile PC mount terminal strips
- 20 amp
 - 3/8 centers

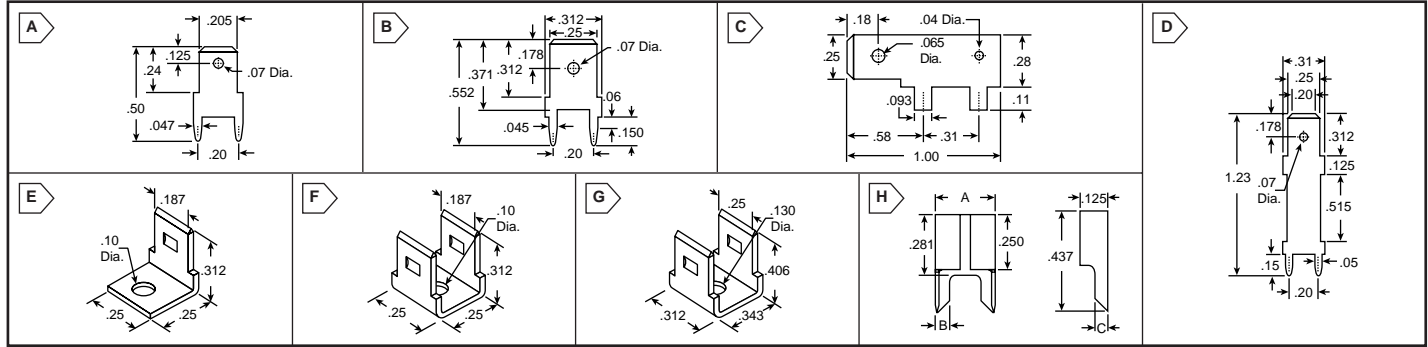


MOUSER STOCK NO.	Fig.	Position	L Dim. (in.)	Description	Price Each			
					1	10	100	500
504-LP2022-02	A	2	.75	Single row	.97	.81	.74	.66
504-LP2022-03	A	3	1.125	Single row	1.22	1.11	1.01	.90
504-LP2022-04	A	4	1.5	Single row	1.67	1.39	1.26	1.13
504-LP2022-05	A	5	1.875	Single row	2.00	1.67	1.52	1.35
504-LP2022-06	A	6	2.25	Single row	2.33	1.94	1.76	1.57
504-LP2022-07	A	7	2.625	Single row	2.74	2.28	2.07	1.85
504-LP2022-08	A	8	3	Single row	3.05	2.54	2.31	2.06
504-LP2022-09	A	9	3.375	Single row	3.42	2.85	2.59	2.31
504-LP2022-10	A	10	3.75	Single row	3.79	3.16	2.87	2.56
504-LP2022-11	A	11	4.125	Single row	4.10	3.42	3.11	2.78
504-LP2022-12	A	12	4.5	Single row	4.44	3.70	3.36	3.00
504-TB100-02	B	2	1.12	Double row	.82	.68	.62	.55
504-TB100-04	B	4	1.88	Double row	1.37	1.14	1.04	.93
504-TB100-06	B	6	2.62	Double row	2.02	1.68	1.53	1.37
504-TB100-08	B	8	3.38	Double row	2.66	2.22	2.02	1.80
504-TB100-10	B	10	4.12	Double row	3.31	2.76	2.51	2.24
504-TB100-12	B	12	4.88	Double row	4.03	3.36	3.05	2.72

Terminals

KEYSTONE PC QUICK-FIT TERMINALS

DIMENSIONS (IN.)



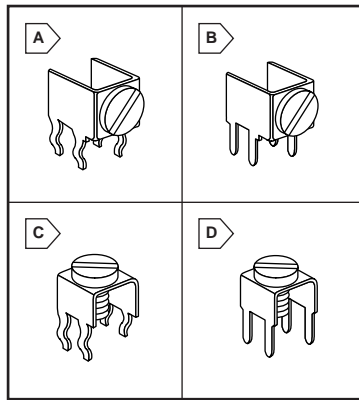
Specifications: • Material type: Brass • Material finish: Tin or bright

MOUSER STOCK NO.	Fig.	Tab Size (In.)	Description	Finish	Price Each		
					1	100	500
534-1286	A	.205	PCB straight terminal	Tin	.05	.049	.040
534-1287	B	.250	PCB straight terminal	Tin	.14	.057	.049
534-1265	C	.250	PCB right angle terminal	Tin	.29	.148	.129
534-1281	D	.250	PCB tall terminal	Tin	.18	.091	.078
534-1261	E	.187	Single tab rivet type terminal	Bright	.20	.098	.084

MOUSER STOCK NO.	Fig.	Tab Size (In.)	Description	Finish	Price Each		
					1	100	500
534-1262	F	.187	Dual tab rivet type terminal	Bright	.28	.140	.119
534-1257	G	.250	Dual tab rivet type terminal	Bright	.11	.056	.050

Female

534-3525	H	.205	Dim.A: .271; Dim.B: .075; Dim.C: .060	Tin	.18	.090	.071
534-3528	H	.250	Dim.A: .291; Dim.B: .090; Dim.C: .050	Tin	.18	.090	.071



KEYSTONE PC MOUNT SCREW TYPE TERMINAL POST

- Features:
- Terminal material: tin-plated brass
 - Current rating: 15A
 - Screw type: 6-32 x 1/4Lg nickel-plated steel

Horizontal

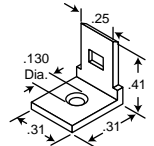
MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	100	500	1000
534-7692	A	Snap mount terminal, assembled	.41	.21	.19	.16
534-8190	B	Horizontal PC mount	.37	.19	.17	.13
534-7700	B	PC mount terminal assembled	.41	.21	.19	.16

Vertical

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	100	500	1000
534-7693	C	Snap mount terminal, assembled	.39	.20	.18	.15
534-8191	D	Vertical PC mount	.36	.18	.16	.097
534-7701	D	PC mount terminal, assembled	.39	.20	.18	.15

KEYSTONE PC BOARD DISCONNECT TAB

PC BOARD DISCONNECT TAB

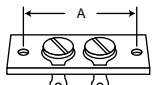


- Features:
- Bright brass plate
 - Mating tab portion designed to NEMA standards
 - Terminal dimension: .250" x .03"

MOUSER STOCK NO.	Price Each			
	1	100	1000	5000
534-1256	.09	.057	.035	.032

KEYSTONE SCREW TYPE TERMINAL BOARDS

For quantities greater than listed, call for quote.



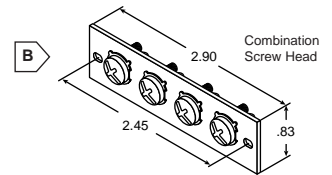
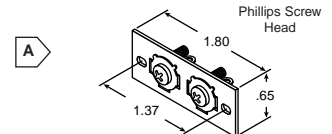
DIMENSIONS (IN.)

MOUSER STOCK NO.	No. of Terminals	Dim. A (In.)	Price Each		
			1	10	100
534-4187	1	.88	.37	.31	.28
534-4188	2	1.31	.56	.47	.40
534-4189	3	1.75	.77	.64	.55
534-4190	4	2.19	1.01	.84	.76
534-4191	5	2.63	1.25	1.04	.88

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Terminals	Dim. A (In.)	Price Each		
			1	10	100
534-4192	6	3.06	1.45	1.21	1.09
534-4193	7	3.50	1.81	1.51	1.35
534-4194	8	3.94	2.00	1.67	1.53
534-4195	9	4.38	2.29	1.91	1.68
534-4196	10	4.81	2.53	2.11	1.88

SCREW TYPE TERMINAL BOARDS

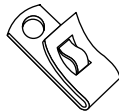


Black phenolic with hot - tinned brass terminals

MOUSER STOCK NO.	Fig.	No. of Term.	Price Each		
			1	10	100
15CA002	A	2	.38	.26	.25
15CA004	B	4	.56	.52	.46

FAHNESTOCK CLIPS

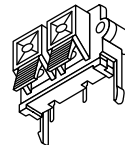
- Features:
- Quick connect
 - Quick disconnect
 - Wire clip
 - Battery clip
 - Terminal/connector
 - Nickel plated, spring brass



MOUSER STOCK NO.	Screw Size	W x L (In.)	Price Each			
			1	100	1000	5000
524-11-4030C	4	7/32 x 1/2	.24	.22	.162	.146
524-11-4034C	6	5/16 x 3/4	.21	.19	.139	.125

COMPRESSION TERMINAL

Printed circuit terminals. Ideal for speaker systems and other audio or low voltage applications. These terminal blocks firmly grasp stripped wire. Buttons are color coded black and red.

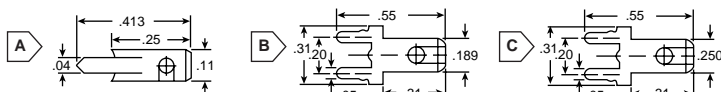


- Features:
- PCB mount
 - Contacts: tin plated
 - ABS plastic

MOUSER STOCK NO.	Price Each			
	1	10	100	500
151-0300	.64	.49	.45	.41

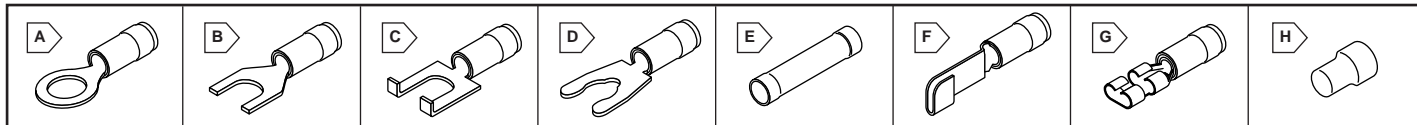
PC MOUNT MALE QUICK DISCONNECTS

DIMENSIONS (IN.)



MOUSER STOCK NO.	Fig.	Size (Inches)	Price Each			
			1	100	1000	10000
153-1006	A	.11 x .03	.25	.13	.12	.110
153-1007	B	.189 x .03	.22	.11	.098	.081
153-1008	C	.250 x .03	.25	.13	.12	.110

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PIDG NYLON (PRE-INSULATED DIAMOND GRIP) TERMINALS

Designed for complete and uniform reliability in the most difficult circuit environments. These nylon terminals feature a tin plated brass body with a specially designed copper sleeve fitted over the terminal barrel to provide maximum circumferential insulation support to the wire.

Features:

- High dielectric strength
- High temperature rating
- Funnel ramp entry
- Copper support sleeve for insulation
- Temperature rated: 105°C



LR7189 MIL-T-7928

Ring Terminals

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each			
					1	100	500	1000
571-323912	A	Yellow	#2	26 - 22	.22	.196	.167	.124
571-323914	A	Yellow	#4	26 - 22	.23	.205	.175	.130
571-323915	A	Yellow	#6	26 - 22	.22	.196	.167	.124
571-323916	A	Yellow	#8	26 - 22	.27	.234	.199	.148
571-324075	A	Yellow	#10	26 - 22	.27	.234	.199	.148
571-328657	A	Red	#2	22 - 16	.22	.196	.167	.124
571-31880	A	Red	#4	22 - 16	.23	.205	.175	.130
571-36152	A	Red	#6	22 - 16	.23	.205	.175	.130
571-31890	A	Red	#8	22 - 16	.23	.205	.175	.130
571-36154	A	Red	#10	22 - 16	.23	.205	.175	.130
571-31894	A	Red	1/4"	22 - 16	.27	.234	.199	.148
571-31895	A	Red	5/16"	22 - 16	.27	.234	.199	.148
571-31897	A	Red	3/8"	22 - 16	.28	.242	.205	.154
571-320619	A	Blue	#6	16 - 14	.23	.205	.175	.130
571-320565	A	Blue	#8	16 - 14	.23	.205	.175	.130
571-36160	A	Blue	#10	16 - 14	.23	.205	.175	.130
571-321045	A	Blue	1/4"	16 - 14	.26	.231	.197	.146
571-328998	A	Blue	5/16"	16 - 14	.26	.231	.197	.146
571-328999	A	Blue	3/8"	16 - 14	.27	.234	.199	.148
571-35149	A	Yellow	#6	12 - 10	.29	.256	.217	.162
571-35108	A	Yellow	#8	12 - 10	.30	.258	.221	.166
571-35109	A	Yellow	#10	12 - 10	.30	.258	.221	.166
571-35110	A	Yellow	1/4"	12 - 10	.35	.281	.235	.177
571-35111	A	Yellow	5/16"	12 - 10	.35	.281	.235	.177
571-35112	A	Yellow	3/8"	12 - 10	.32	.260	.222	.165
571-35151	A	Yellow	1/2"	12 - 10	.36	.293	.245	.184

Spade Terminals

571-328394	B	Red	#2	22 - 16	.22	.196	.167	.124
571-327717	B	Red	#4	22 - 16	.27	.234	.199	.148
571-34541	B	Red	#6	22 - 16	.23	.205	.175	.130
571-32053	B	Red	#8	22 - 16	.23	.205	.175	.130
571-32054	B	Red	#10	22 - 16	.23	.205	.175	.130
571-35559	B	Blue	#6	16 - 14	.23	.205	.175	.130
571-32059	B	Blue	#8	16 - 14	.22	.196	.167	.124
571-321233	B	Blue	#8	16 - 14	.23	.205	.175	.130
571-32060	B	Blue	#10	16 - 14	.23	.205	.175	.130
571-32589	B	Yellow	#10	12 - 10	.30	.258	.221	.166

Flanged Spade Terminals

571-324608	C	Red	#2	22 - 16	.29	.256	.217	.162
571-32562	C	Red	#6	22 - 16	.24	.213	.181	.135
571-32498	C	Red	#8	22 - 16	.24	.213	.181	.135
571-320861	C	Blue	#6	16 - 14	.24	.213	.181	.135
571-320862	C	Blue	#8	16 - 14	.24	.213	.181	.135
571-320863	C	Blue	#10	16 - 14	.24	.213	.181	.135
571-325150	C	Yellow	#6	12 - 10	.64	.514	.432	.324
571-324015	C	Yellow	#10	12 - 10	.32	.260	.222	.165

Locking Spades

571-52927	D	Red	#4	22 - 16	.26	.231	.197	.146
571-52929	D	Red	#6	22 - 16	.26	.231	.197	.146
571-52930	D	Red	#8	22 - 16	.26	.231	.197	.146
571-52931	D	Red	#10	22 - 16	.37	.323	.275	.205
571-52935	D	Blue	#6	16 - 14	.26	.231	.197	.146
571-52936	D	Blue	#8	16 - 14	.26	.231	.197	.146
571-52937	D	Blue	#10	16 - 14	.26	.231	.197	.146
571-52941	D	Yellow	#6	12 - 10	.30	.258	.221	.166
571-52942	D	Yellow	#8	12 - 10	.51	.427	.356	.266
571-52943	D	Yellow	#10	12 - 10	.30	.258	.221	.166

Butt Splices

571-323994	E	Yellow	---	26 - 24	.54	.474	.402	.300
571-320559	E	Red	---	22 - 16	.81	.710	.603	.450
571-320562	E	Blue	---	16 - 14	.90	.720	.585	.450
571-320570	E	Yellow	---	12 - 10	1.36	1.10	.919	.689

Knife Disconnects

571-32446	F	Red	---	22 - 16	.44	.395	.321	.247
571-32448	F	Blue	---	16 - 14	.44	.395	.321	.247

PIDG NYLON (PRE-INSULATED DIAMOND GRIP) TERMINALS (cont.)

Faston Receptacles

MOUSER STOCK NO.	Fig.	Color	Size (In.)	Wire Size (AWG)	Price Each			
					1	100	500	1000
571-6409231	G	Red	.020x.110	22 - 18	.28	.242	.205	.154
571-6409291	G	Blue	.020x.110	16 - 14	.28	.242	.205	.154
571-428441	G	Yellow	.250	14 - 12	.40	.345	.295	.220
571-6409171	G	Red	.020x.187	22 - 18	.28	.242	.205	.154
571-6409111	G	Red	.250	22 - 18	.28	.242	.205	.154
571-6409151	G	Blue	.250	16 - 14	.28	.242	.205	.154
571-608941	G	Red	.110	22 - 18	.32	.260	.222	.165
571-6409191	G	Blue	.020x.187	16 - 14	.32	.260	.222	.165
571-6409091	G	Red	.020x.205	22 - 18	.28	.242	.205	.154
571-6409031	G	Red	.032x.250	22 - 18	.28	.242	.205	.154
571-6409051	G	Blue	.032x.250	16 - 14	.28	.242	.205	.154
571-6409071	G	Yellow	.032x.250	12 - 10	.35	.281	.235	.177

CLOSED END SPLICE, NYLON MOLDED

MOUSER STOCK NO.	Fig.	Color	Size (In.)	Wire Size (AWG)	Price Each			
					1	100	500	1000
571-35115	H	Transparent	1/4"	22 - 14	.14	.122	.104	.078
571-35653	H	Transparent	3/8"	22 - 10	.16	.141	.120	.089

PLASTI-GRIP VINYL PRE-INSULATED TERMINALS

Designed as inexpensive insulated terminals. These vinyl insulated terminals are tin-plated for corrosion resistance to salt spray and most chemical fumes.

Ring Terminals

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each			
					1	100	500	1000
571-34140	A	Red	#2	22 - 16	.17	.146	.124	.092
571-34141	A	Red	#4	22 - 16	.17	.146	.124	.092
571-34142	A	Red	#6	22 - 16	.17	.146	.124	.092
571-34148	A	Red	#8	22 - 16	.17	.146	.124	.092
571-34149	A	Red	#10	22 - 16	.17	.146	.124	.092
571-34150	A	Red	1/4"	22 - 16	.21	.176	.149	.111
571-34151	A	Red	5/16"	22 - 16	.21	.176	.149	.111
571-34152	A	Red	3/8"	22 - 16	.21	.176	.149	.111
571-34157	A	Blue	#4	16 - 14	.25	.216	.184	.137
571-34159	A	Blue	#6	16 - 14	.17	.146	.124	.092
571-34160	A	Blue	#8	16 - 14	.17	.146	.124	.092
571-34161	A	Blue	#10	16 - 14	.17	.146	.124	.092
571-34162	A	Blue	1/4"	16 - 14	.21	.176	.149	.111
571-34163	A	Blue	5/16"	16 - 14	.21	.176	.149	.111
571-34853	A	Yellow	#8	12 - 10	.23	.205	.175	.130
571-34854	A	Yellow	#10	12 - 10	.23	.205	.175	.130
571-34855	A	Yellow	1/4"	12 - 10	.26	.231	.197	.146
571-34856	A	Yellow	5/16"	12 - 10	.27	.234	.199	.148
571-34173	A	Yellow	3/8"	12 - 10	.26	.231	.197	.146

Spade Terminals

571-320665	B	Red	#6	22 - 16	.17	.146	.124	.092
571-34155	B	Red	#8	22 - 16	.17	.146	.124	.092
571-34156	B	Red	#10	22 - 16	.17	.146	.124	.092
571-322994	B	Blue	#6	16 - 14	.17	.146	.124	.092
571-34166	B	Blue	#8	16 - 14	.17	.146	.124	.092
571-34167	B	Blue	#10	16 - 14	.17	.146	.124	.092
571-35152	B	Yellow	#8	12 - 10	.29	.256	.217	.162
571-34176	B	Yellow	#10	12 - 10	.23	.205	.175	.130

Flanged Spade Terminals

571-322249	C	Red	#6	22 - 16	.19	.167	.142	.106
571-324169	C	Red	#8	22 - 16	.19	.167	.142	.106
571-328516	C	Red	#10	22 - 16	.39	.331	.281	.210
571-324165	C	Blue	#6	16 - 14	.19	.167	.142	.106

Locking Spade Terminals

571-52949	D	Red	#6	22 - 16	.21	.176	.149	.111
571-52950	D	Red	#8	22 - 16	.25	.216	.184	.137
571-52951	D	Red	#10	22 - 16	.32	.260	.222	.165
571-52955	D	Blue	#6	16 - 14	.21	.176	.149	.111
571-52956	D	Blue	#8	16 - 14	.24	.213	.181	.135
571-52957	D	Blue	#10	16 - 14	.21	.176	.149	.111

Butt Splices

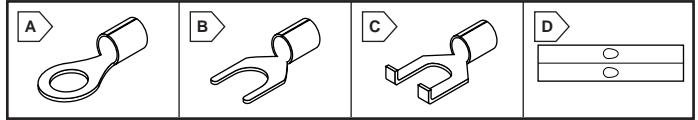
571-34070	E	Red	---	22 - 16	.21	.176	.149	.111
571-34071	E	Blue	---	16 - 14	.21	.176	.149	.111
571-34072	E	Yellow	---	12 - 10	.34	.299	.254	.189

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Terminals, Tools, and Connector Kits

AMP SOLISTRAND UNINSULATED TERMINALS

These terminals are designed to terminate solid and stranded, irregular shaped conductors while retaining performance characteristics of single purpose terminals and splices. Terminals are tin plated for corrosion resistance.



Ring Terminals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	500	1000
571-34104	A	#4	22 - 16	.12	.108	.092	.069
571-34105	A	#6	22 - 16	.11	.098	.083	.062
571-34108	A	#8	22 - 16	.11	.098	.083	.062
571-34109	A	#10	22 - 16	.11	.098	.083	.062
571-34113	A	1/4"	22 - 16	.13	.115	.099	.073
571-34114	A	5/16"	22 - 16	.13	.115	.099	.073
571-34115	A	3/8"	22 - 16	.14	.122	.104	.078
571-34120	A	#6	16 - 14	.11	.098	.083	.062
571-34122	A	#8	16 - 14	.11	.098	.083	.062
571-34123	A	#10	16 - 14	.11	.098	.083	.062
571-34124	A	1/4"	16 - 14	.13	.115	.099	.073
571-34125	A	5/16"	16 - 14	.13	.115	.099	.073
571-34126	A	3/8"	16 - 14	.17	.146	.124	.092
571-35476	A	#6	12 - 10	.17	.146	.124	.092
571-32994	A	#8	12 - 10	.16	.141	.120	.089
571-33457	A	#10	12 - 10	.17	.146	.124	.092
571-33458	A	1/4"	12 - 10	.18	.162	.138	.102
571-33459	A	5/16"	12 - 10	.19	.167	.142	.106
571-33220	A	3/8"	12 - 10	.19	.167	.142	.106

Spade Terminals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	500	1000
571-535551	B	#2	22 - 16	.18	.162	.138	.102
571-323127	B	#6	22 - 16	.11	.098	.083	.062
571-34117	B	#8	22 - 16	.11	.098	.083	.062
571-34118	B	#10	22 - 16	.11	.098	.083	.062
571-322451	B	#6	12 - 10	.22	.196	.167	.124
571-32995	B	#8	12 - 10	.16	.141	.120	.089
571-35495	B	#10	12 - 10	.24	.213	.181	.135

Flanged Spade

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	500	1000
571-324605	C	#2	22 - 16	.12	.108	.092	.069
571-320749	C	#6	22 - 16	.12	.108	.092	.069
571-320856	C	#8	16 - 14	.12	.108	.092	.069

Butt Splices

For quantities greater than listed, call for quote.

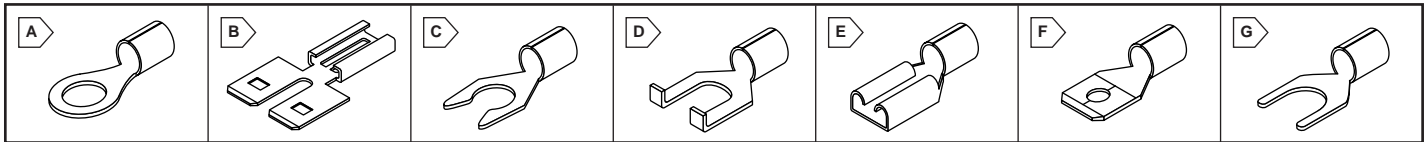
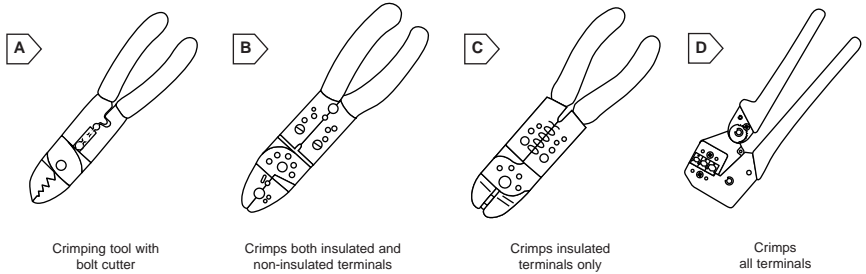
MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	500	1000
571-31818	D	---	22 - 16	.16	.141	.120	.089
571-31819	D	---	16 - 14	.16	.141	.120	.089
571-32151	D	---	12 - 10	.23	.205	.175	.130

AMP CRIMP TOOLS FOR SOLDERLESS TERMINALS

Heavy duty or small task tool designed with crimper, cutter, and stripper all in one.

MOUSER STOCK NO.	Fig.	Crimp Terminal Size		Price Each
		Insulated Terminal Sizes	Non-Insulated Terminal Sizes	
571-6018841	A	22-10	24-14	47.17

MOUSER STOCK NO.	Fig.	Crimps Wire AWG	Description	Price Each
571-605144-1	B	22 - 10	Super Champ IV crimp tool	24.90
571-66018814	C	22 - 10	Super Champ crimp tool	12.45
571-3549401	D	---	Procrimper II without dies	63.75
571-584231	--	---	Die set for Procrimper II	35.25



SOLDERLESS TERMINALS

Ring Terminals Non-Insulated

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	1000	5000
159-2222	A	#4	22 - 16	.08	.049	.042	.033
159-2223	A	#6	22 - 16	.08	.049	.042	.033
159-2224	A	#8	22 - 16	.08	.049	.042	.033
159-2227	A	#10	22 - 16	.08	.051	.045	.033
159-2229	A	1/4"	22 - 16	.08	.051	.045	.033
159-2231	A	5/16"	22 - 16	.08	.051	.045	.033
159-1627	A	#4	16 - 14	.09	.058	.048	.035
159-1629	A	#6	16 - 14	.09	.058	.048	.035
159-1631	A	#8	16 - 14	.09	.058	.048	.035
159-1632	A	#10	16 - 14	.09	.058	.048	.035
159-1633	A	1/4"	16 - 14	.14	.084	.071	.056
159-1634	A	5/16"	16 - 14	.14	.084	.071	.056
159-1216	A	#6	12 - 10	.14	.088	.076	.060
159-1217	A	#8	12 - 10	.17	.10	.088	.070
159-1218	A	#10	12 - 10	.17	.10	.088	.070
159-1219	A	1/4"	12 - 10	.24	.132	.113	.088
159-1220	A	5/16"	12 - 10	.24	.132	.113	.088
159-1221	A	3/8"	12 - 10	.24	.132	.113	.088

Double Male/Female Adaptor

159-1226	B	.250 x .032	-----	.17	.109	.092	.074
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Locking Spade Terminals Non-Insulated

159-2241	C	#6	22 - 16	.08	.049	.042	.033
159-2242	C	#8	22 - 16	.08	.049	.042	.033
159-2243	C	#10	22 - 16	.08	.059	.050	.039
159-1644	C	#6	16 - 14	.08	.059	.050	.039
159-1645	C	#8	16 - 14	.08	.059	.050	.039
159-1646	C	#10	16 - 14	.08	.059	.050	.039

Flange Spade Terminals Non-Insulated

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	1000	5000
159-2244	D	#6	22 - 16	.08	.049	.042	.033
159-2245	D	#8	22 - 16	.08	.049	.042	.033
159-2246	D	#10	22 - 16	.08	.051	.045	.034
159-1647	D	#6	16 - 14	.08	.051	.045	.034
159-1648	D	#8	16 - 14	.08	.051	.045	.034
159-1649	D	#10	16 - 14	.08	.051	.045	.034

Disconnects Non-Insulated

159-2235	E	.110 x .020	22 - 16	.05	.028	.024	.020
159-2237	E	.187 x .020	22 - 16	.07	.040	.034	.027
159-2239A	E	.205 x .020	22 - 16	.07	.040	.034	.027
159-2240	E	.250 x .032	22 - 16	.10	.060	.052	.041
159-1640	E	.110 x .020	16 - 14	.05	.028	.024	.020
159-1641	E	.187 x .020	16 - 14	.07	.040	.035	.027
159-1642	E	.205 x .020	16 - 14	.07	.040	.035	.027
159-1643	E	.250 x .032	16 - 14	.10	.060	.052	.041
159-1224	E	.250 x .048	12 - 10	.10	.061	.052	.041
159-2247	F	.250 x .032	22 - 16	.07	.040	.034	.027
159-1650	F	.250 x .032	16 - 14	.07	.040	.034	.027
159-1225	F	.250 x .032	12 - 10	.10	.064	.055	.044

Spade Terminals Non-Insulated

159-2232	G	#6	22 - 16	.08	.049	.042	.033
159-2233	G	#8	22 - 16	.08	.049	.042	.033
159-2234	G	#10	22 - 16	.09	.058	.050	.039
159-1635	G	#6	16 - 14	.09	.058	.050	.039
159-1637	G	#8	16 - 14	.09	.058	.050	.039
159-1639	G	#10	16 - 14	.09	.058	.050	.039
159-1222	G	#8	12 - 10	.15	.095	.081	.060
159-1223	G	#10	12 - 10	.15	.095	.081	.060

Solderless Connector Kit (Non-Insulated)

Features:

- 18 different connectors
- Fully assembled and keyed for easy use

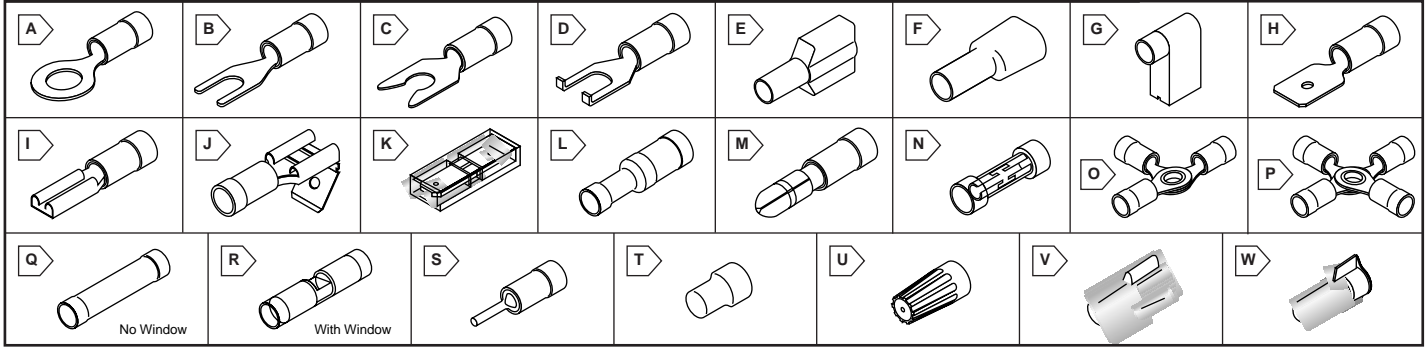
MOUSER STOCK NO.	No. of Pieces	Price Each
370-159-2	180	14.95

Contains 10 each per kit of the following:

Fig.	Description
A	3/8" 12-10 ring, #6 12-10 ring #8 16-14 ring, 1/4" 22-16 ring #6 22-16 ring
G	#10 12-10 spade #8 16-14 spade #6 22-16 spade
C	#10 16-14 locking spade #6 16-14 locking spade #10 22-16 locking spade #6 22-16 locking spade
D	#8 16-14 flanged spade #8 22-16 flanged spade
E	.250x.032 16-14 female disconnect .250x.032 22-16 female disconnect
F	.250x.032 16-14 male disconnect .250x.032 22-16 male disconnect



Insulated Terminals and Connectors



Ring Terminals Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-2201	A	Red	1/4"	22-16	.15	.095	.081		Call For Quote
159-2202	A	Red	5/16"	22-16	.15	.095	.081		
159-2204	A	Red	#4	22-16	.12	.07	.061		
159-2206	A	Red	#6	22-16	.12	.07	.061		
159-2208	A	Red	#8	22-16	.12	.07	.061		
159-2210	A	Red	#10	22-16	.12	.07	.061		
159-1601	A	Blue	#4	16-14	.11	.067	.056		Call For Quote
159-1602	A	Blue	1/4"	16-14	.16	.099	.085		
159-1603	A	Blue	5/16"	16-14	.16	.099	.085		
159-1606	A	Blue	#6	16-14	.12	.07	.061		
159-1608	A	Blue	#8	16-14	.12	.07	.061		
159-1610	A	Blue	#10	16-14	.12	.07	.061		
159-1201	A	Yellow	#6	12-10	.16	.099	.085		
159-1202	A	Yellow	#8	12-10	.18	.12	.099		
159-1203	A	Yellow	#10	12-10	.18	.12	.099		
159-1204	A	Yellow	1/4"	12-10	.25	.16	.138		
159-1205	A	Yellow	5/16"	12-10	.29	.172	.15		
159-1206	A	Yellow	3/8"	12-10	.29	.172	.15		

Spade Terminals Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-2226	B	Red	#6	22-16	.12	.07	.061		Call For Quote
159-2228	B	Red	#8	22-16	.12	.07	.061		
159-2220	B	Red	#10	22-16	.12	.07	.061		
159-1626	B	Blue	#6	16-14	.12	.07	.061		
159-1628	B	Blue	#8	16-14	.12	.07	.061		
159-1620	B	Blue	#10	16-14	.12	.07	.061		
159-1207	B	Yellow	#8	12-10	.18	.12	.099		Call For Quote
159-1208	B	Yellow	#10	12-10	.18	.12	.099		

Locking Spade Terminals Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-2203	C	Red	#6	22-16	.12	.07	.061		Call For Quote
159-2207	C	Red	#8	22-16	.12	.07	.061		
159-2209	C	Red	#10	22-16	.12	.07	.061		
159-1605	C	Blue	#6	16-14	.13	.08	.064		
159-1607	C	Blue	#8	16-14	.13	.08	.064		
159-1609	C	Blue	#10	16-14	.13	.08	.064		

Flanged Spade Terminals Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-2236	D	Red	#6	22-16	.12	.07	.061		Call For Quote
159-2238	D	Red	#8	22-16	.12	.07	.061		
159-2230	D	Red	#10	22-16	.12	.07	.061		
159-1636	D	Blue	#6	16-14	.12	.07	.061		
159-1638	D	Blue	#8	16-14	.12	.07	.061		
159-1630	D	Blue	#10	16-14	.12	.07	.061		

Couplers (Male) Nylon Insulated

MOUSER STOCK NO.	Fig.	Color	Wire Size (AWG)	Tab Width (In.)	Price Each				
					1	100	1000	5000	
159-3251	E	Red	22-16	.250x.032	.21	.17	.15		Call
159-7251	E	Blue	16-14	.250x.032	.21	.17	.15		

Couplers (Female) Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Wire Size (AWG)	Tab Width (In.)	Price Each				
					1	100	1000	5000	
159-2215	F	Red	22-16	.250x.032	.15	.095	.081		Call
159-1618	F	Blue	16-14	.250x.032	.15	.095	.081		

Couplers (Female) Nylon Insulated

MOUSER STOCK NO.	Fig.	Color	Wire Size (AWG)	Tab Width (In.)	Price Each				
					1	100	1000	5000	
159-3250	F	Red	22-16	.250x.032	.21	.17	.15		Call
159-7250	F	Blue	16-14	.250x.032	.21	.17	.15		

Flag Disconnects (Female) Nylon Insulated

MOUSER STOCK NO.	Fig.	Color	Wire Size (AWG)	Tab Width (In.)	Price Each				
					1	100	1000	5000	
159-2225	G	Red	22-16	.250x.032	.21	.17	.15		Call
159-1625	G	Blue	16-14	.250x.032	.21	.17	.15		

Disconnects Vinyl Insulated

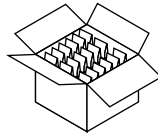
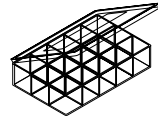
MOUSER STOCK NO.	Fig.	Color	Size (In.)	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-2250	H	Red	.250x.032	22-16	.12	.07	.061		Call For Quote
159-6250	H	Blue	.250x.032	16-14	.12	.07	.061		
159-1210	H	Yellow	.250x.032	22-10	.13	.08	.064		
159-2211	I	Red	.11x.020	22-16	.12	.07	.061		
159-2187	I	Red	.187x.020	22-16	.12	.07	.061		
159-2205	I	Red	.20x.020	22-16	.12	.07	.061		
159-2251	I	Red	.250x.032	22-16	.12	.07	.061		

* Insulated Terminals and Connectors are UL and CSA approved, except where indicated with an asterisk, which is UL approved.



Solderless Connector Kit (Insulated)

- Features:
- 18 different connectors
 - Fully assembled and keyed for easy use



MOUSER STOCK NO.	Fig.	No. of Pieces	Price Each
370-159-1	AA	180	14.95
370-159-1C	BB	1800	129.95

370-159-1 contains 10 each per kit
370-159-1C contains 100 each per kit of the following:

Fig.	Description
A	#6 16-22 red ring #8 14-16 blue ring #10 16-22 red ring
B	#6 16-22 red spade #8 14-16 blue spade #10 16-22 red spade
D	#6 16-22 red flanged spade #8 14-16 blue flanged spade #10 16-22 red flanged spade
E	1/4" 16-22 red Nylon male coupler
F	1/4" 16-22 red nylon Female coupler
G	1/4" 14-16 blue nylon Female flag disconnect
H	1/4" 14-16 blue Male disconnect
I	1/4" 14-16 blue Female disconnect
L	.156" 16-22 red Female bullet
M	.156" 16-22 red Male bullet
Q	16-22 red butt connector 14-16 blue butt connector

Disconnects Vinyl Insulated (continued)

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-1604	I	Blue	.110x.020	16-14	.10	.085	.067		Call For Quote
159-6187	I	Blue	.187x.020	16-14	.12	.07	.061		
159-6205	I	Blue	.20x.020	16-14	.12	.07	.061		
159-6251	I	Blue	.250x.032	16-14	.12	.07	.061		
159-1209	I	Yellow	.250x.032	12-10	.14	.10	.085		
159-2212	J	Red	.250x.032	22-16	.17	.09	.078		
159-1611	J	Red	.250x.032	16-14	.18	.12	.099		

Adaptor- Male to Male Disconnect Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	1	100	1000	5000	
159-1502	K	Clear	.250x.032	-----	.26	.16	.138		Call

Bullet Connectors Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-2156	L	Red	.157	22-16	.14	.10	.085		Call For Quote
159-3156	M	Red	.157	22-16	.12	.07	.061		
159-1612	L	Blue	.157	16-14	.17	.090	.078		
159-1613	L	Blue	.195	16-14	.15	.095	.081		
159-1615	M	Blue	.157	16-14	.11	.067	.056		
159-1616	M	Blue	.195	16-14	.12	.07	.061		

Adaptor- Bullet to Bullet Connector (Female) Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	1	100	1000	5000	
159-1501	N	Yellow	.156	-----	.23	.138	.126		Call

3 and 4-Way Connectors Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-2217	O	Red	-----	22-16	.62	.39	.33		Call For Quote
159-1212	O	Yellow	-----	12-10	1.09	.678	.575		
159-2219	P	Red	-----	22-16	.71	.45	.38		
159-1623	P	Blue	-----	16-14	.71	.45	.38		
159-1214	P	Yellow	-----	12-10	1.31	.805	.69		

Butt Connectors Vinyl Insulated

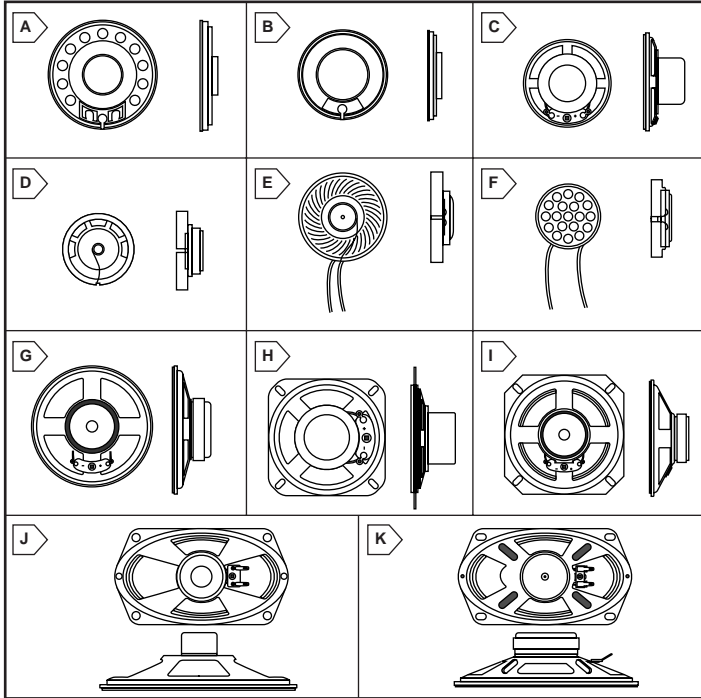
MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-1622	Q	Red	-----	22-16	.12	.07	.061		Call For Quote
159-1614	Q	Blue	-----	16-14	.12	.07	.061		
159-1213	Q	Yellow	-----	12-10	.22	.138	.115		
159-1651	R	Blue	-----	16-14	.58	.36	.30		
159-1227	R	Yellow	-----	12-10	.77	.48	.403		
159-2252	R	Red	-----	12-16	.57	.356	.300		

Pin Terminals Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-2213	S	Red	.074	22-16	.13	.08	.064		Call For Quote
159-1617	S	Blue	.074	16-14	.13	.08	.064		
159-1211	S	Yellow	.110	12-10	.28	.173	.15		

Closed End Terminals Vinyl Insulated

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each				
					1	100	1000	5000	
159-1801	T	-----	-----	12-10	.24	.15	.126		



- Features:**
- High quality speakers
 - Pre-tinned speaker lugs

MYLAR SPEAKERS

MOUSER STOCK NO.	Fig.	Size (In.)	Depth (In.)	Imp. (Ω)	Peak Power (W)	Frequency Response (Hz)	Magnet Type	Price Each		
								1	10	100
253-5008	A	.8	.13	8	0.1	550-7K	ND	2.75	2.28	2.07
253-5009	A	.9	.21	8	0.1	700-7K	ND	2.85	2.37	2.15
253-5011	B	1.1	.21	8	0.1	550-10K	ND	2.85	2.37	2.15
253-5014	B	1.42	.18	8	0.2	450-6K	ND	3.15	2.62	2.38
253-5015	B	1.57	.26	8	0.1	400-12K	ND	3.19	2.66	2.42
253-3015	C	1.57	.64	8	0.1	800-4.5K	Alnico	2.68	2.37	2.20
253-3020	C	2.0	.73	8	0.2	500-4.5K	Alnico	3.44	2.87	2.61

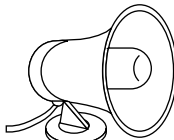
PLASTIC FRAME MYLAR SPEAKERS

MOUSER STOCK NO.	Fig.	Size (In.)	Depth (In.)	Imp. (Ω)	Peak Power (W)	Frequency Response (Hz)	Magnet Type	2.85	2.38	2.16
25RF006	D	1.06	.35	8	0.2	500-5K	Ferrite	2.85	2.38	2.16
25SP222	E	1.57	.32	32	.04	150-18K	Alnico	5.14	4.28	3.89
25SP224	E	1.57	.39	32	.04	180-18K	Ferrite	3.25	2.71	2.46
25SP223	F	1.06	.27	32	.04	40-18K	Alnico	5.23	4.36	3.96
25SP500	E	1.57	.32	600	.04	20-20K	Alnico	5.14	4.28	3.89

EXTERNAL PAGING SPEAKER

- Weatherized for outdoor use
- Great for automobile sound or public address

MOUSER STOCK NO.	Size (In)	Imp. (Ω)	Frequency Response (Hz)	Watts (RMS)	Price Each	
					1	10
25AE211	5 x 5	8	400-7000	10	14.30	12.36
556-WP12	5 x 8	8	350-13000	15	26.00	23.75

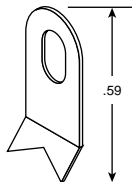


SPEAKER MOUNTING CLIP

For panel mounting of speakers. Slotted mounting hole accepts a #4 screw (not included).

DIMENSIONS (IN.)

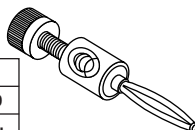
MOUSER STOCK NO.	Price Each			
	1	100	1000	10000
48SC004	.12	.038	.033	Call



DELTRON REAR SPEAKER COUPLING

This 4mm gold plated plug accepts cable up to 7.5mm in diameter and is ideally suited for rear termination of speakers with cabinets up to 20mm thick. The speaker connection can be terminated in two ways, through a 4mm hole in the knurled screw or, through the main hole, in each case, clamping it with the knurled screw.

MOUSER STOCK NO.	Color	Price Each			
		1	10	100	500
174-5761	Black band	4.95	4.49	4.08	Call
174-5765	Red band	4.95	4.49	4.08	Call



ROUND SPEAKERS

MOUSER STOCK NO.	Fig.	Size (In.)	Depth (In.)	Imp. (Ω)	Peak Power (W)	Frequency Response (Hz)	Magnet Type	Price Each		
								1	10	100
Standard Performance Speakers										
253-2015	C	1.57	.64	8	0.2	700-5K	Alnico	2.35	1.95	1.78
253-2115	C	1.57	.64	100	0.2	700-5K	Alnico	2.62	2.18	1.98
253-2020	C	2.0	.73	8	0.2	500-5K	Alnico	2.26	1.89	1.72
253-2121	C	2.0	.74	100	0.2	500-5K	Alnico	2.45	2.05	1.86
253-4020	G	2.0	.67	8	0.2	500-5K	Ferrite	1.87	1.57	1.42
253-2022	C	2.24	.79	8	0.3	400-4.5K	Alnico	2.34	1.95	1.85
253-2025	C	2.6	.85	8	0.5	330-5K	Alnico	2.44	2.04	1.85
253-2030	C	3.0	.94	8	0.5	280-5K	Alnico	2.39	1.99	1.72
Top Quality Communications Speakers										
25SP015	C	1.5	.65	8	0.1	800-5K	Alnico	3.17	2.64	2.40
25SP007	C	1.5	.65	100	0.15	800-5K	Alnico	3.54	2.95	2.68
25SP009	C	1.75	.64	8	0.1	800-5K	Alnico	3.15	2.63	2.39
25SP002	C	2.0	.77	8	0.2	500-5K	Alnico	3.06	2.55	2.32
25SP008	C	2.0	.73	100	0.2	800-5K	Alnico	3.31	2.77	2.51
25SP024	C	2.24	.82	8	0.2	500-5K	Alnico	3.16	2.63	2.18
25SP029	C	2.24	.87	100	0.5	450-4K	Alnico	3.41	2.84	2.52
25SP025	C	2.6	.82	8	0.3	400-10K	Alnico	3.30	2.75	2.28
25RF122	G	2.6	.80	8	0.3	450-4K	Ferrite	2.39	1.99	1.81
25RF123	G	2.75	.83	8	0.5	450-4K	Ferrite	2.90	2.42	2.20
25SP027	C	2.75	.88	8	0.5	450-4K	Alnico	3.14	2.61	2.38
25SP005	C	2.75	.88	40	0.5	450-4K	Alnico	3.67	3.06	2.78
25SP013	C	3.0	.97	8	0.5	250-10K	Alnico	3.70	3.09	2.81
25SP017	C	3.0	.88	40	0.5	450-4K	Alnico	3.75	3.12	2.84

SQUARE SPEAKERS

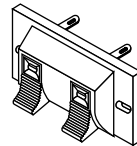
Standard Performance Speakers										
MOUSER STOCK NO.	Fig.	Size (In.)	Depth (In.)	Imp. (Ω)	Peak Power (W)	Frequency Response (Hz)	Magnet Type	2.23	1.86	1.71
253-2120	H	2.0	.77	8	0.2	450-4.5K	Alnico	2.23	1.86	1.71
253-2032	H	3.0	1.06	40	0.8	220-15K	Alnico	2.34	2.12	1.83
253-2130	H	3.0	1.08	8	0.8	220-15K	Alnico	2.58	2.26	2.01
253-4130	I	3.0	1.02	8	0.8	200-15K	Ferrite	1.91	1.65	1.51
253-2040	H	4.0	1.36	8	1.5	150-12K	Alnico	3.30	2.81	2.56
253-2041	H	4.0	1.50	8	2.0	160-12K	Alnico	4.73	3.95	3.59
Top Quality Communications Speakers										
25SP016	H	1.57	.62	8	0.1	450-5K	Alnico	3.12	2.60	2.37
25SP003	H	2.0	.75	8	0.2	450-5K	Alnico	3.08	2.57	2.33
25SP023	H	2.0	.75	100	0.2	450-5K	Alnico	3.58	2.98	2.52
25SP104	H	2.24	.75	8	0.2	400-4.5K	Alnico	3.33	2.77	2.52
25SP105	H	2.6	.87	8	0.2	350-4.5K	Alnico	3.16	2.63	2.39
25SP030	H	3.0	1.16	8	0.5	250-5K	Alnico	3.49	3.05	2.72
25SF236	I	3.62	1.06	8	1.0	250-5K	Ferrite	3.26	2.71	2.46
25SP035	H	3.5	1.19	8	0.8	250-5K	Alnico	4.11	3.42	3.11
25SP041	H	4.0	1.55	8	1.0	200-10K	Alnico	7.51	6.26	5.64
25SF237	I	4.0	1.30	8	1.0	180-10K	Ferrite	3.77	3.44	3.12

OVAL SPEAKERS

MOUSER STOCK NO.	Fig.	Size (In.)	Depth (In.)	Imp. (Ω)	Peak Power (W)	Frequency Response (Hz)	Magnet Type	6.90	5.75	5.23
25SP101	J	3x5	1.42	8	1.0	230-10K	Alnico	6.90	5.75	5.23
253-4350	K	3x5	1.42	8	2.0	450-5K	Ferrite	4.82	4.02	3.66
253-4350-15	K	3x5	1.42	15	2.0	450-5K	Ferrite	4.82	4.02	3.66

COMPRESSION TERMINAL BLOCKS

Quick connect terminals. Ideal for speaker systems and other audio or low voltage applications. These terminal blocks firmly grasp stripped wire. Color coded (black and red)

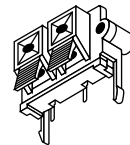


MOUSER STOCK NO.	Position	Price Each			
		1	10	100	500
15CT200	2	.95	.73	.66	Call
151-0400	4	1.46	1.22	1.12	Call

COMPRESSION TERMINAL

Printed circuit terminals. Ideal for speaker systems and other audio or low voltage applications. These terminal blocks firmly grasp stripped wire. Buttons are color coded black and red.

- Features:**
- PCB mount
 - Contacts: tin plated
 - ABS plastic



MOUSER STOCK NO.	Price Each			
	1	10	100	500
151-0300	.64	.49	.45	Call

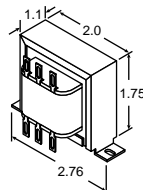
AUDIO LINE MATCHING TRANSFORMERS

DIMENSIONS (IN.)

- Matches 4 or 8 Ω to 70 volt line
- 100Hz to 10KHz response

- Solder lug terminals
- Constant voltage line-to-voice coil

For quantities greater than listed, call for quote.



MOUSER STOCK NO.	Description	Price Each		
		1	10	100
42KB001	.625, 1.25, 2.5, 5, and 10W taps	8.38	7.20	6.55

PCI DEVELOPERS KITS AND PCMCIA PROTOTYPE KITS

4624-10 PCI Developer's Kit

- Provides prototype space and additional boards and accessories for circuit layout
- Compliant with PCI Spec 2.1 providing Busmastering functions
- Chip and kit documentation included
- Kit Contents: 2 PC boards that plug into PCI board, PCI prototype board with AMCC Matchmaker bus controller chip with provisions for flash memory and memory for software use, ISA "Loopback" PC card for interface with same or other PC, test and development software, chip and kit documentation (schematics and circuit layout drawings) and quick reference guide

574-4624-10 \$495.00

4624-8 PCI Prototype Board for Circuit Development

- Full size PCI card allowing expanded space for circuit layout
- Compatible with Power PC Macintosh and PC formats
- AMCC Matchmaker bus controller chip installed and tested on PCI card
- Software and documentation provided

574-4624-8 \$295.00

4624-3 PCI Prototype Board for Universal Development

- Multilayer board with pad per hole pattern with power and ground accessible throughout board
- Designed for use in 5 volt or 3.3 volt applications
- Designed for use with Vector prototype accessories
- Instructions included

574-4624-3 \$135.34

3690-34-3V PCI Test Extender

- 32 bit or 64 bit test extender card for 3.3 volts
- Each signal line provided with test point
- Assembled and tested
- Instructions included

3690-34-5V PCI Test Extender

- 32 bit or 64 bit test extender card for 5 volts
- Each signal line provided with test point
- Assembled and tested
- Instructions included

574-3690-34-3V \$225.00
574-3690-34-5V \$225.00

4625-3 PCMCIA Prototype Board Kit

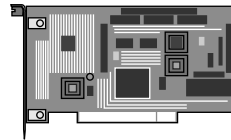
- Large area 10.6" x 7" prototype board
- FR4 epoxy glass board
- 0.1" grid pattern with pad per hole, surrounded by ground and power planes on both sides of board
- Kit Contents: PCMCIA adaptor, 10.6" x 7" prototype board

574-4625-3 \$125.00

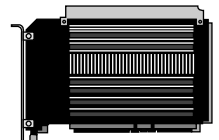
3690-35 PCMCIA Test Extender

- Designed for Type I and Type II use
- 64 pin connect or with numbering
- Multilayer construction
- Signal lines provided with test points
- Assembled and tested

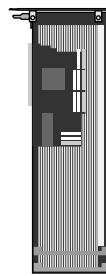
574-3690-35 \$135.00



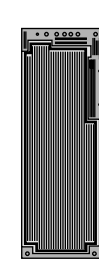
4624-10



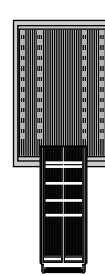
3690-34-3V, 3690-34-5V



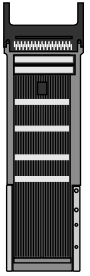
4624-8



4624-3



4625-3



3690-35

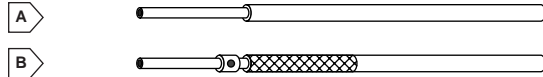
PAD CUTTER

Pad cutters provide an effective method for creating isolated solder pads around holes in copper clad boards. Pilot pin enters hole and rotated, creating a clearance area around solder pad.



MOUSER STOCK NO.	Fig.	Description	Price Each
574-P138A	A	With handle, for pattern P, .042" holes	20.90
574-P138C	B	Shank only, without handle, for use in power drills	17.11

WIRE-WRAP TOOLS

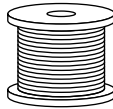


MOUSER STOCK NO.	Fig.	Description	Price Each
574-P160-1B	A	Manual unwrap tool for 26AWG - 30AWG wire	60.59
574-P160-2B	B	Manual wrapping tool for 26AWG - 30AWG wire	41.97

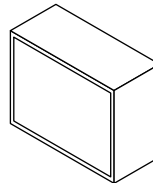
TEFZEL INSULATED SILVER PLATED WIRE

This wire is designed to be used with wire wrap terminals. Spool diameter is 1 inch.

MOUSER STOCK NO.	AWG	Color	Ft. Per Spool	Spools Per Pkg.	Price Per Pkg.
574-W28-6A	28	Green	50	2	16.12
574-W28-6B	28	Red	50	2	16.12
574-W28-6D	28	Blue	50	2	15.28
574-W28-6E	28	White	50	2	16.31
574-W28-6F	28	Yellow	50	2	15.28
574-W28-6H	28	Black	50	2	16.55



MULTI-MOD CASE



Versatile multi-mod case is ideal for small case packaging of testers, controllers, and other instruments. Brushed aluminum construction provides excellent RF attenuation. Extruded, two piece frame assembles quickly with self tapping screws. Fits standard .062" cards.

MOUSER STOCK NO.	Dimensions (In.)			Card Size (In.)	Price Each
	H	W	L		
574-W20-66-46B	4.61	2.00	6.61	6.50 x 4.50	24.55

PINS, TERMINALS, SOLDER EYELETS, AND BUS STRIPS

Mini-Klip™ Push-In Terminals

DIMENSIONS (IN.)

MOUSER STOCK NO.	Fig.	Description	Package Quantity	Price Each
574-T28/M	A	Push-in terminal for .062" holes	1000	36.50
574-T42-1/C	B	Push-in terminal for .042" holes	100	5.32
574-T42-1/M	B	Push-in terminal for .042" holes	1000	38.10
574-K24A/M	C	Pin .650" (L) for .042" hole, gold plated	1000	89.34
574-K24C/M	C	Pin .650" (L) for .042" hole, tin plated	1000	49.14
574-K30C/M	D	Pin .550" (L) for .042" hole	1000	31.05
574-K31C/M	D	Pin .375" (L) for .042" hole, tin plated	1000	34.76
574-K32/C	E	J pin terminal for .042" holes	100	12.93

.025" Square Post Wire-Wrap Terminals

574-T44/C	F	Bifurcated with 2 pronged receptacle for wires or leads	100	6.34
574-T44/M	F	Bifurcated with 2 pronged receptacle for wires or leads	000	38.10
574-T46-2-9/M	G	Press in terminal for .042" hole; A=.36", B=.42"	1000	66.06
574-T46-3-9/C	G	Press in terminal for .042" hole; A=.46", B=.60"	100	9.47
574-T46-3-9/M	G	Press in terminal for .042" hole; A=.46", B=.60"	1000	71.83
574-T46-4-9/C	G	Press in terminal for .042" hole; A=.04", B=.42"	100	6.46
574-T46-4-9/M	G	Press in terminal for .042" hole; A=.04", B=.42"	1000	48.52
574-T46-5-9/C	G	Press in terminal for .042" hole; A=.28", B=.60"	100	7.97
574-T46-5-9/M	G	Press in terminal for .042" hole; A=.28", B=.60"	1000	65.37
574-T49/C	H	Trifurcated with 3 pronged receptacle for wires or leads	100	11.64
574-T49/M	H	Trifurcated with 3 pronged receptacle for wires or leads	1000	102.76
574-T68/C	I	Bifurcated mini-wrap terminal length .80	100	6.12
574-T68/M	I	Bifurcated mini-wrap terminal length .80	1000	32.59
574-T68A/M	I	Bifurcated mini-wrap terminal length .63	1000	45.33

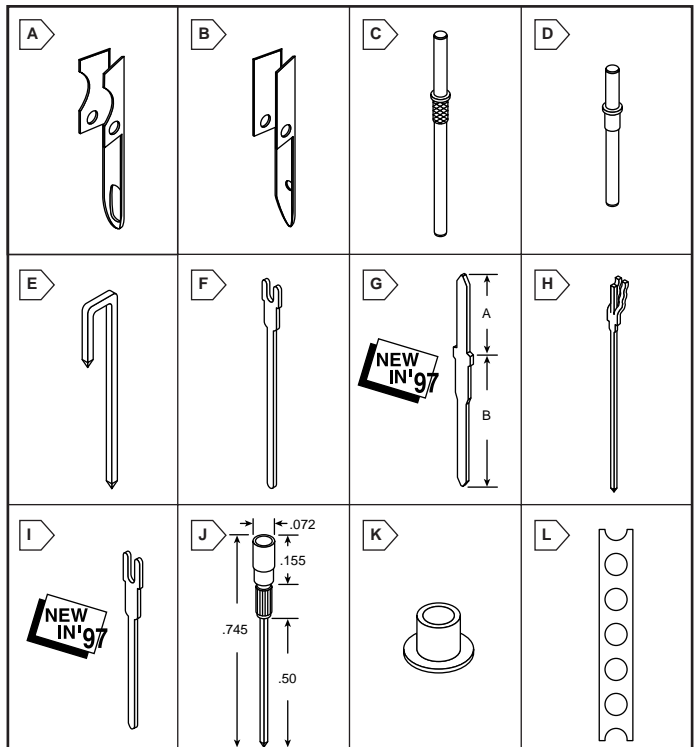
.042" Wire-Wrap Socket Pins

• Low profile • Pressfit mounting

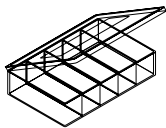
574-R32/C	J	Four finger contacts, depth .13"	100	28.45
574-R32/M	J	Four finger contacts, depth .13"	1000	193.97

Solder Eyelets and Bus Strips

574-T123/500	K	Solder eyelets for .055" holes	500	26.45
574-T107/C	L	.08" (W) x 14" (L) solder-coated	100	78.80



Prototype Kits



- Designed for engineers, prototype and repair benches, school labs, short production runs, and hobbyists.
- No guesswork. Our kits spell out exactly what you get.
- Production quantities of all listed components are in stock. Call for Quote.
- Compare kits on this page with anyone else's and you will see why quality, price, selection, and convenience are reasons to purchase component kits from Mouser.

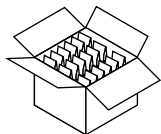
Capacitor Kits

MOUSER STOCK NO.	Type	Range of Values	Pieces in Each Kit	Description	Price Each
370-540-1	Tantalum, ±10%, 6.3-35 volt, radial	.1-100µF	120	10 each: .1, .15, .22, .33, .47, .68 (35WVDC), 5 each: 1.0 (35WVDC), 2.2, 4.7, 10, (25WVDC), 3.3, 4.7, 6.8, 22, (16WVDC), 33, (10WVDC), 15, 47, 100 (6.3WVDC)	49.95
370-140PFK-1	Polyester, ±10%, 100 volt, radial	.001-.47µF	175	10 each: .001, .0015, .002, .0022, .0033, .005, .01, .015, .02, .022, .033, .047, .05, .068, .1, .15, .22, 5 each: .47	23.95
370-140PFF-1	Polyester, ±2%, 100 volt, radial	.001-.1µF	120	10 each: .001, .0015, .0022, .0033, .0047, .01, .015, .022, .033, .047, .068, .1	49.95
370-GP50-1	Ceramic disc, 50 volt, radial	5pF-.1µF	360	20 each: 5, 10, 22, 33, 47, 68, 100, 220, 270, 330, 470, 500pF, .001, .002, .005, .01, .05, .1	29.95
370-GP500-1	Ceramic disc, 500 volt radial	5pF-.02µF	360	20 each: 5, 10, 22, 33, 47, 68, 82, 100, 220, 270, 330, 470, 500pF, .001, .002, .005, .01, .02	29.95
370-208-25	Miniature electrolytic radial	1-1,000µF	85	10 each: 1, 2.2, 3.3, 4.7, 10 (50WVDC), 5 each: 22 (50WVDC), 33, 47 (35WVDC), 100, 220, 470, 1000 (25WVDC)	33.95
370-PS-1	Polystyrene film, ±5%, 50WVDC	100-820pF	120	10 each: 100, 120, 150, 180, 220, 270, 330, 390, 470, 560, 680, 820 (axial leads)	24.95
370-PS-2	Polystyrene film, ±5%, 50WVDC	.001-.01µF	120	10 each: .001, .0012, .0015, .0018, .002, .0022, .0027, .0033, .0039, .005, .0068, .01 (axial leads)	24.95
370-140XAL-1	Miniature electrolytic axial	.47-1000µF	80	10 each: .47, 1.0 (50V), 5 each: 2.2, 3.3, 4.7, 10, 20, 220, (50V), 33, 470, (35VDC), 47, 100, 330, 1000, (25VDC)	29.95
370-140XAL-2	Miniature electrolytic axial	220-4700µF	25	5 each: 220 (50VDC), 330 (25VDC), 3 each: 470 (35VDC), 1000 (25VDC), 1000 (50VDC)	29.95
370-140XRL-1	Miniature electrolytic radial	1-1000µF	80	10 each: 1, 2.2, 4.7, 22 (50V), 10 each: 10, 47 (35V) 5 each: 100, 470, 1000 (50V), 220 (35V)	29.95
370-140MLR-1	Micro-miniature Electrolytic radial	.1-220µF	150	10 each: .1, .22, .33, .47, 1.0, 2.2, 3.3, 4.7, 10 (50V), 4.7, 22 (35V), 33 (25V), 47, 100 (16V), 220 (10V)	49.95
370-5982-1	Dipped Mica, ±5%	1-2000pF	120	5 each: 1, 2, 3 (300V), 5 each: 5, 10, 22, 33, 39, 47, 56, 75, 100, 220, 270, 330, 390, 470, 560, 680, 820, 1000, 1200, 1500, 2000, (500V)	86.25
5987-KIT3	SMT Polymer Alum., Low ESR	4.7-33µF	36	6 each: 33, 47, (6.3V), 6 each: 22, (8V), 6 each: 10, (12.5V), 6 each: 4.7, 6.8, (16V)	66.80

"C-PAC" ASSORTMENT

Capacitor Kits

"C-PAC" kits are the same as above but are packaged with 100 or 200 of each value.



MOUSER STOCK NO.	Type	Range of Values	Pieces in Each Kit	Description	Price Each
370-140PFK-C1	100V±10% polyester	.001-.005µF	600	100 each: .001, .0015, .002, .0022, .0033, .005	28.95
370-140PFK-C2	100V±10% polyester	.01-.047µF	600	100 each: .01, .015, .02, .022, .033, .047	36.95
370-140PFK-C3	100V±10% polyester	.05-.047µF	600	100 each: .05, .068, .1, .15, .22, .47	89.95
370-140PFK-C	100V±10% polyester	.001-.047µF	1800	100 each: All values listed above	134.95
370-GP50-C	50V ceramic disc	5pF-.1µF	3600	200 each: All values listed above in 370-GP50-1	89.95

Component Kits

MOUSER STOCK NO.	Type	Range of Values	Pieces in Each Kit	Description	Price Each
370-159-1	Solderless connectors	-----	180	18 types of connectors and disconnects, insulated	14.95
370-159-2	Solderless connectors	-----	180	18 types of connects and disconnects, non-insulated	14.95
370-333-1N1	Diode/rectifiers (1 amp)	50-1000PRV	140	20 each: 1N4001, 1N4002, 1N4003, 1N4004, 1N4005, 1N4006, 1N4007	29.95
370-LED-2	Light emitting diodes	-----	180	18 types T1, T 1 3/4, rectangle and square, clear and diffused lenses	33.95
370-333Z-1	Zener diodes (500mW)	5.6-24 Volt	100	5 each: of 20 values 5.6 to 24 volts, ±5%	33.95
370-332-1	Microprocessor crystals	23 types	46	2 each: 3.2768, 3.579545, 3.93216, 4.0, 4.096, 4.194304, 4.433, 4.9152, 5.0, 5.0688, 6.0, 6.144, 6.5536, 8.0, 10.0, 12.0, 12.069, 14.31818, 16.0, 18.0, 18.432, 19.2, 20.0MHz	89.95
370-44FM-1	Metric fuse kit	.5-10 amp	60	10 each: .5, 1, 2, 3, 5 and 10 amp	12.95
370-44FP-1	Standard fast acting fuses	1/4-5 amp	180	30 each: .25, .50, 1.0, 2.0, 3.0, 5.0 amp 250 volt	23.95
370-20V-1	Metal oxide varistor kit	48-510V	205	3 each: VZA series: 48, 130, 150; VZC series: 130, 150; 2 each: VZC series: 250; VZD series: 130, 150, 275, 510	32.95
370-NTC-T2	NTC thermistors	100Ω to 50KΩ	60	5 each: 100, 200, 300, 500, 1K, 2K, 3K, 5K, 10K, 15K, 20K, 50K @ 25°C	29.95
370-RFC-1	RF choke (43LR series)	.22-1000µH	180	10 each: .22, .47, 1.0, 2.2, 3.3, 4.7, 10, 15, 22, 33, 47, 68, 100, 220, 330, 470, 680, 1000µH	49.95
370-EMCC	Epoxy miniature choke coils	.15µH to 1000µH	240	10 each: .15, .22, .33, .47, .68, 1.0, 1.5, 2.2, 3.3, 4.7, 6.8, 10, 15, 22, 33, 47, 68, 100, 150, 220, 330, 470, 680, 1000µH	89.95
370-ESCC	Epoxy small choke coils	.33 to 1000µH	240	10 each: .33, .47, .68, 1.0, 1.5, 2.2, 3.3, 4.7, 6.8, 10, 12, 15, 18, 22, 27, 33, 47, 100, 150, 220, 330, 470, 680, and 1000µH	89.95
370-TPV-1	Trim pots 6, 8, 10mm vertical	1KΩ to 500KΩ	180	10 each: 321-2100 series 6mm: 1K, 5K, 10K, 50K, 100K, 500K, (.05W) .32RM series 8mm: 1K, 5K, 10K, 100K, 500K, (.1W) 32R series 10mm: 1K, 5K, 10K, 50K, 100K, 500K, (.1W)	69.95
370-PT10	Trim pots 10mm, vert. & horiz.	500 to 500KΩ	180	10 each: 500, 1K, 5K, 10K, 25K, 50K, 100K, 250K, and 500K in both horizontal and vertical mount	69.95
370-TPH-1	Trim pots 6, 8, 10mm horizontal	1KΩ to 500KΩ	180	10 each: 321-2000 series 6mm: 1K, 5K, 10K, 50K, 100K, 500K, (.05W) 32RH series 8mm: 1K, 5K, 10K, 50K, 100K, 500K (.1W) 32R series 10mm: 1K, 5K, 10K, 50K, 100K, 500K, (.1W)	69.95
370-LIN-1	Linear IC kit	-----	76	5 each: LM311, LM324, LM339, LF353, LM358, LM393, NE555, NE556, MC1488, MC1489, ULN2003A	69.95
370-TRA-1	Transistors	-----	180	3 each: LF347, LF356, LM741, LM1458, CA3130, CA3140, CA3059	39.95
370-511-1	Transistors, power, TO-220	-----	90	5 each: MJE3055T, MJE13005, MJE13007, TIP29, TIP29C, TIP30, TIP31C, TIP32, TIP32C, TIP41C, TIP42, TIP42C, TIP48, TIP120, TIP121, TIP122, TIP125, and TIP131	89.99
370-SMD-1	Surface mount diode rectifiers	1amp, 50-800PRV	60	10 each: 1N4001, 1N4002, 1N4003, 1N4004, 1N4005, 1N4006	29.95
370-331-1	1 amp DIP silicon bridge rectifiers	50-800PRV	30	5 each: 50, 100, 200, 400, 600, 800PRV	29.95
370-VRG-1	Voltage regulator IC kit	5V-18V, variable	72	4 each: 7805, 7805A, 78M05, 78S05, 7905, 7808, 7908, 7812, 7812A, 78S12, 7912, 7815, 7915A, 7818, 7918, LM317T, LM337, LM723	59.95
370-331-2	200 PRV silicon bridge rectifiers	1-15 amp	80	10 each: 1, 1.5, 2, 3, 4, 6, 10, 15 (200PRV)	159.95
370-526-1	Semiconductor	-----	155	NTE replacements, 25 different types (replaces 63,703 devices)	249.95
370-526-2	Semiconductor	-----	125	NTE replacements, 25 different types (replaces 20,251 devices)	219.50
370-164-1	Binding post kit	-----	40	10 each: Red and black; 5 each: Blue, green, white, and yellow	49.95
561-M1991	Transistor hardware, nylon	-----	180	Assortment: 17 styles and configurations	28.33
561-M1992	Spacers/standoffs, nylon	-----	340	Assortment: 40 sizes and types	46.66
561-M1993	Shoulder washers, nylon	-----	300	Assortment: 30 sizes and types	28.33
561-M1994	PCB posts, nylon	-----	700	Assortment: 10 sizes and types	46.66
561-M1995	Cable clips, nylon	-----	140	Assortment: 15 sizes and types	28.33
561-M1996	Cable clamps, nylon	-----	290	Assortment: 18 sizes	46.66
561-M1997	Flat washers, nylon	-----	500	Assortment: over 40 sizes	28.33
561-M1998	Screws & nuts, nylon	-----	750	Assortment: over 40 sizes	46.66
561-M1999	Strain relief	-----	108	9 each: of the 12 most popular series	28.33
524-11-528	Metric hardware kit	2-4mm	108	2.0, 2.6, 3.0, and 4mm hardware	44.24
383-1425	Color coded wire jumper kit	#22 AWG	560	25 pieces of 14 lengths #22 AWG solid	12.58
538-KK-100	Modular interconnection kit	.100"	---	Designer/service kit for .100" center, K.K. series modular connectors	39.95
538-KK-156	Modular interconnection kit	.156"	---	Designer/service kit for .156" center, K.K. series modular connectors	39.95