

CABLE / WIRE



Braid

Braided Polyester Sleeving	77
Flat	76
Tubular	76

Cable

Accessories.....	72-74, 92, 113
.....	133, 332
Analog	82, 83, 88
Assemblies.....	99, 100, 113, 123
Audio.....	82, 83, 86-88, 99, 101
Broadcast	86, 87
Camera.....	82
CATV.....	83, 87
CCTV.....	82, 87
Clamps	72, 92
Clips	72-74
Coaxial	82-84, 87, 89
Communication.....	80, 81, 89, 90
Computer	84, 90, 133
Control	80, 81, 86, 87, 89, 90
Data.....	85, 92, 126
DC Power	99
Digital	88
DIN	100, 101
Flat	91, 92, 126, 136, 137
Fiber Optic.....	123
Fire Alarm.....	81, 90

Cable (cont.)

Hi-Density.....	92, 138
IBM.....	84, 85
IDC.....	91, 92, 136, 137
Instrumentation.....	86
LAN	84, 86
MATV	83, 87
Microphone	88, 89, 101
Modular	126
Multiconductor ...	79-81, 85, 86, 89, 90
Multipair	79-81, 85-90
Oxygen-Free	101
Plenum	81, 90
Ribbon	91
Shielded	79-89, 92
Sound	86, 87
Speaker.....	86-89
Telephone	85, 89, 92, 100, 126
Ties.....	73, 74
Transmission	82
Twinaxial	89
Video	82, 99

Cable / Wire Accessories

Clamps	72, 92
Clips	72-74
Installation Tool	74
Mounts.....	73, 74
Spiral Wrap	72, 78

Cable / Wire Accessories (cont.)

Split Loom Tubing	72
Tie Gun.....	72
Tie ID Plate	74
Tie Kit	72
Twist Locks.....	72
Tie Marking Pen.....	74
Ties.....	73, 74

Cord Set, AC.....93

Heat Gun

Power Cords

Lacing Filament

Tubing

Assortments	76, 78
Heat Shrinkable	
Commercial	75
Flame Retardant	77
Flexible	75, 77
Multi-Purpose	76
Polyolefin	75-77
Polyvinylchloride	76, 77
Semi-Rigid.....	75
Kits	
Tubing, Heat Shrink	75, 78

Main
Menu

New
This Issue

Products

Vendors

Service

Spec
Sheets

Help



CABLE / WIRE



Tubing (cont.)

Kits (cont.)	
Wire, Hook-Up.....	78
PVC.....	76, 77
Spiral Wrap.....	72, 78
Split Loom.....	72

Wire

Accessories.....	72-74
Connectors.....	161
Jumper.....	341
Strippers.....	324-326
Wirewrap Tool.....	340

Wires

Hook-Up.....	78, 90
Insulated.....	90

Wires (cont.)

Magnet.....	76
Spiral Wrap.....	72, 78
Test Lead.....	81, 90
Zip Cord.....	90

Manufacturers:

3M.....	72, 75, 92, 133, 161
Agusta.....	93
Alpha Wire.....	77-81
Amp.....	91, 123
Belden.....	82-86
Carol Cable.....	89, 90
Deltron.....	101
Dennison.....	74
DGS Pro Audio.....	87, 88, 101

Manufacturers: (cont.)

Eagle Plastics.....	72, 73
Fan-S / Qualtek.....	93
GC Electronics.....	72, 76, 324
Gotham.....	73, 87, 88
Greenlee.....	325
Insultab.....	76
Neutrik.....	113
Philmore.....	325
PSP.....	341
Steinel.....	75
Ungar.....	75
Vector.....	340
West Penn Wire.....	87
Xcelite.....	325

Main Menu

New This Issue

Products

Vendors

Service

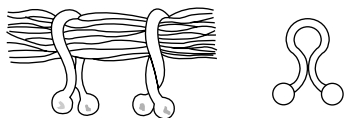
Spec Sheets

Help

Wire/Cable Accessories

EAGLE "EZ" TWIST LOCKS (NYLON)

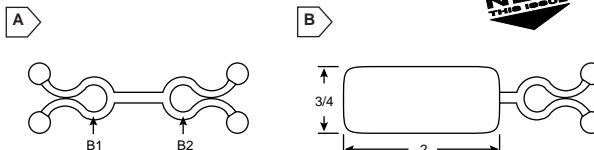
Securely position and hold wire, cable or tubing. Simply twist to wrap; untwist to unwrap. Reusable and molded of tough, resilient nylon 6/6 (UL 94V2), color: natural.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Desc.	Bundle Dia. (In.)	Price Each			
			1	100	1000	10000
561-EZ125	1/8" lock	.11 - .14	.14	.084	.050	.042
561-EZ250	1/4" lock	.20 - .27	.14	.084	.050	.042
561-EZ375	3/8" lock	.30 - .40	.15	.086	.039	.036
561-EZ500	1/2" lock	.40 - .50	.15	.089	.041	.038
561-EZ625	5/8" lock	.55 - .65	.17	.105	.063	.053
561-EZ750	3/4" lock	.70 - .80	.18	.109	.069	.059

EAGLE DOUBLE "EZ" TWIST LOCKS (NYLON) and TWIST LOCK LABELS



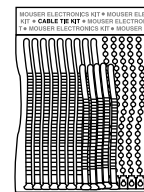
DIMENSIONS (IN.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Bundle Dia. (In.)	B1/B2	Description	Price Each			
					1	100	1000	10000
561-DEZ0001	A	---	.30/.40	Double ended EZ twist lock	.47	.283	.170	.157
561-DEZ0002	A	---	.40/.50	Double ended EZ twist lock	.52	.314	.188	.174
561-EZLB0250	B	1/4"	---	EZ twist lock labels	.55	.330	.198	.183
561-EZLB0375	B	3/8"	---	EZ twist lock labels	.55	.330	.198	.183

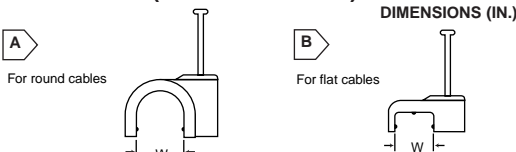
CABLE TIE KIT

- 105 cable ties per kit
- 15 pieces of each size
- 7 different ties in each
- 2 kits, one with 4"-6" the other with 6"-8"
- Resealable storage bag



MOUSER STOCK NO.	Size Range (In.)	Price Each
370-CT-1	4-6	12.95
370-CT-2	6-8	12.95

EAGLE NAIL-IN CABLE CLIPS (POLYETHYLENE)

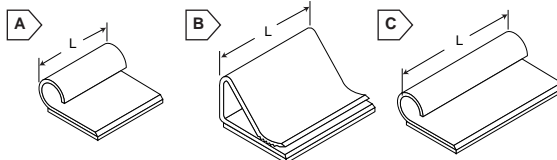


MOUSER STOCK NO.	Fig.	W (In.)	Fits Cable Type	Price Each			
				1	100	500	1000
561-C0040	A	.157	75Ω	.23	.086	.057	Call For Quote
561-C0045	B	.177	BELL	.23	.086	.057	
561-C0050	A	.197	RG-58	.23	.086	.057	
561-C0070	A	.276	RG-6	.23	.086	.057	
561-C0080	A	.315	TRIAX	.23	.086	.057	
561-C0090	B	.354	DUAL RG-6	.24	.089	.060	

3M SCOTCHFLEX CABLE CLIPS (GRAY VINYL)

Standard packaging is 100 pieces

- Foam adhesive backed clips
- Hold cable in place
- Route cables around equipment or cabinets

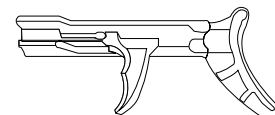


DIMENSIONS (IN.)

MOUSER STOCK NO.	Fig.	Length (In.)	Cable O.D. (In.)	Price Each			
				1	100	1000	5000
517-706	A	1	1/8	.29	.25	.20	Call For Quote
517-707	B	1	1/4	.36	.30	.25	Call For Quote
517-710	C	1 1/2	1/4	.36	.30	.25	Call For Quote

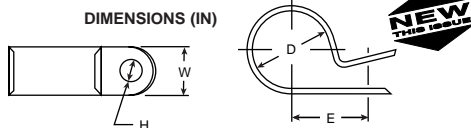
CABLE TIE GUN

- Light-weight durable plastic.



MOUSER STOCK NO.	Price Each
524-472	13.88

EAGLE CABLE CLAMPS (NYLON)



Heavy Duty For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Dimensions (In.)				Price Each		
	D	W	H	E	1	100	1000
561-B0125	1/8	1/2	.203	.315	.12	.04	.033
561-B0187	3/16	1/2	.203	.425	.12	.04	.033
561-B0250	1/4	1/2	.203	.410	.12	.04	.033
561-B0312	5/16	1/2	.203	.500	.12	.04	.033
561-B0375	3/8	1/2	.203	.530	.14	.05	.042
561-B0437	7/16	1/2	.203	.560	.14	.05	.042
561-B0500	1/2	1/2	.203	.595	.14	.05	.042
561-B0562	9/16	1/2	.203	.606	.14	.05	.042
561-B0625	5/8	1/2	.203	.655	.14	.05	.042
561-B0750	3/4	1/2	.203	.780	.17	.06	.053
561-B1000	1	1/2	.203	.910	.17	.06	.053
561-B1250	1 1/4	1/2	.203	1.06	.19	.08	.074
561-B1500	1 1/2	1/2	.203	1.19	.19	.08	.074

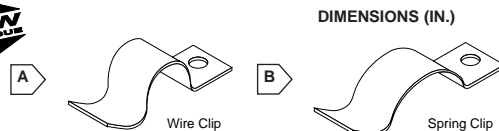
Standard For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Size	Price Per Foot			MOUSER STOCK NO.	Reel Length	Price Per Reel	
		1	10	50			1	5
481-1007-FT	.29 ID	.23	.15	.13	481-1007	984 Ft. (300M)	100.50	Call For Quote
481-1011-FT	.42 ID	.29	.19	.18	481-1011	656 Ft. (200M)	85.00	
481-1013-FT	.52 ID	.32	.21	.19	481-1013	656 Ft. (200M)	70.10	
481-1015-FT	.59 ID	.39	.26	.24	481-1015	328 Ft. (100M)	63.00	

EAGLE WIRE CLIPS



Nylon spring clips and wire clips provide fast, secure assembly and routing of wires, standard round cable, flat cable and tubing. The spring clip can also be used to mount panels, glass, displays, or signs. To inspect, add or replace wires, simply pull back clip to allow placement. The tough, flexible nylon clip will spring back to hold the material securely. All contact edges are rounded for product protection.

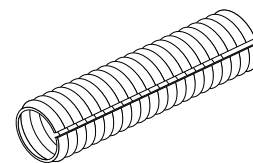


DIMENSIONS (IN.)

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	100	500	1000
561-WC500312	A	1/2 x .312	.26	.195	.130	.104
561-SCP375132	B	3/8 x .132	.21	.155	.104	.083

EAGLE SPLIT LOOM TUBING

Split loom corrugated tubing is an efficient method of wire harness assembly. Protects and reduces the risk of damage to wiring circuits during installation.



Price Per Foot

Price Per Reel

MOUSER STOCK NO.	Size	Price Per Foot			MOUSER STOCK NO.	Reel Length	Price Per Reel	
		1	10	50			1	5
481-1007-FT	.29 ID	.23	.15	.13	481-1007	984 Ft. (300M)	100.50	Call For Quote
481-1011-FT	.42 ID	.29	.19	.18	481-1011	656 Ft. (200M)	85.00	
481-1013-FT	.52 ID	.32	.21	.19	481-1013	656 Ft. (200M)	70.10	
481-1015-FT	.59 ID	.39	.26	.24	481-1015	328 Ft. (100M)	63.00	

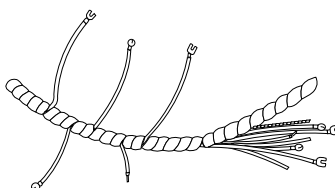
EAGLE SPIRAL WRAP

Eagle Plastics spiral wrap is a specially-designed polyethylene covering for bundling tubing, wires, and other types of conductors.

Features:

- Adds to safety and appearance of your product
- Easy to apply and remove
- Reusable and flexible
- Can be installed during production or after final assembly

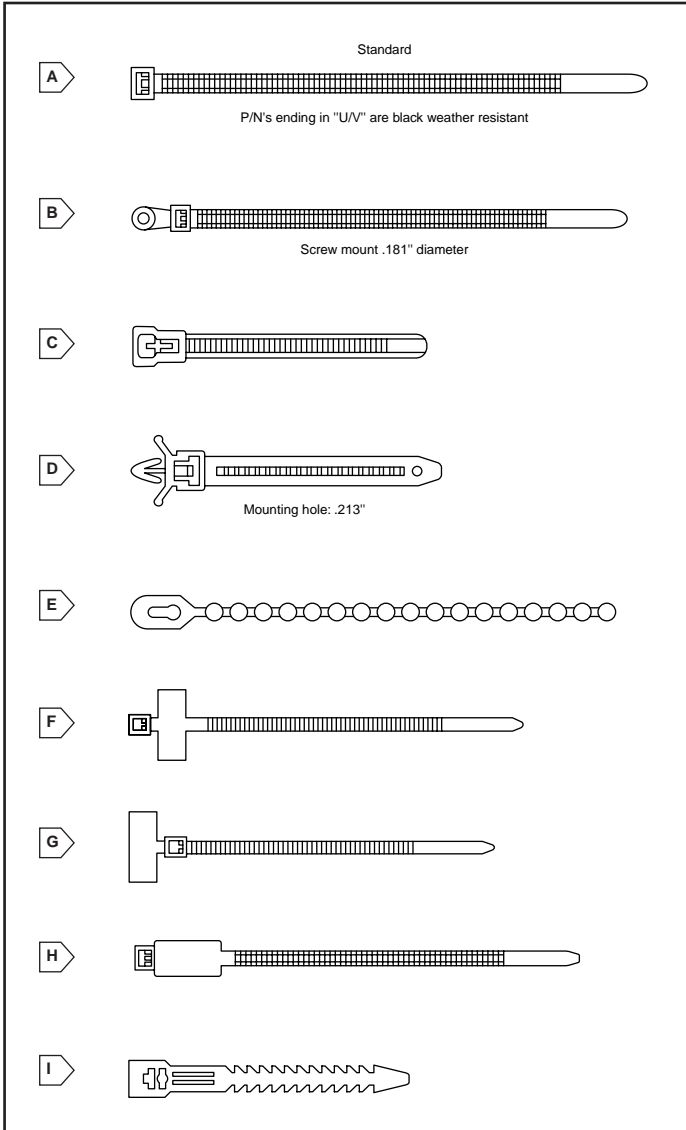
Black Polyethylene (UV resistant for outdoor use)



To Order Coils add "/C" to Mouser Stock No. Coil length: 100 feet

MOUSER STOCK NO.	O.D. (In.)	Bundle Range (In.)	Price Per Foot (1-99')	Price Per Coil
561-W12BK	1/8	1/16-1/4	.15	12.35
561-W25BK	1/4	3/16-2	.28	20.70
561-W37BK	3/8	5/16-3	.40	26.67
561-W50BK	1/2	3/8-4	.52	30.16

Cable Mounting Hardware and Accessories



NYLON CABLE TIES

Material: Type 6/6 nylon (UL94V2)

* UL recognized

Standard Ties

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
* 481-0102	A	Natural	18	4.0	.98	.05	.030	.015
* 481-0102UV	A	Black, weather resist.	18	4.0	.98	.08	.050	.042
* 561-N3500	A	Natural	18	4.0	.875	.06	.040	.029
* 561-N3510	A	Natural	30	5.5	1.25	.07	.050	.032
* 481-0108	A	Natural	40	6.0	1.54	.06	.040	.029
* 481-0108UV	A	Black, weather resist.	40	6.0	1.54	.11	.076	.044
* 561-N3515	A	Natural	30	6.8	1.50	.13	.097	.036
* 561-N3520	A	Natural	30	8.0	2.03	.13	.097	.053
* 481-0115	A	Natural	50	8.0	2.17	.08	.055	.042
* 481-0115UV	A	Black, weather resist.	50	8.0	2.17	.17	.12	.104

Screwmount Ties

For quantities greater than listed, call for quote.

* 481-0200	B	Natural	40	6.7	1.57	.11	.076	.044
* 481-0201	B	Natural	50	8.7	2.36	.18	.147	.126
* 481-0202	B	Natural	50	14.6	4.00	.39	.260	.150
* 481-0203	B	Natural	120	15.7	4.80	.65	.430	.250

Releasable Ties (White)

For quantities greater than listed, call for quote.

* 481-0300	C	Natural	26	4.9	1.18	.15	.10	.071
* 481-0301	C	Natural	50	5.9	1.38	.17	.12	.104
* 481-0302	C	Natural	50	7.8	1.97	.21	.189	.158
* 481-0303	C	Natural	50	11.7	3.15	.32	.21	.150

Push Releasable Ties (White)

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
481-0400	D	Natural	90	5.8	1.46	.21	.189	.158

Beaded Ties

Material: Type 6/6 nylon (UL94V2)

For quantities greater than listed, call for quote.

* 561-N3525	E	Natural	30	4 1/4	1.00	.04	.027	.011
* 561-N3530	E	Natural	30	6	1.25	.07	.050	.032
* 561-N3535	E	Natural	30	8	2.00	.10	.072	.026

Identification Ties (White)

Material: Type 6/6 nylon (UL94V2)

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
* 481-0500	F	Natural	18	4.1	.98	.15	.10	.071
* 481-0501	G	Natural	18	4.4	.98	.17	.12	.104
* 481-0502	H	Natural	50	7.9	1.97	.36	.24	.096

AC Cord Ties (Clear)

For quantities greater than listed, call for quote.

481-0600	I	Natural	18	6.2	1.77	.12	.104	.089
----------	---	---------	----	-----	------	-----	------	------

AC Cord Ties (Black)

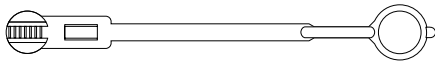
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
481-0601	I	Natural	18	6.2	1.77	.12	.104	.089

GOTHAM RELEASABLE CABLE TIE

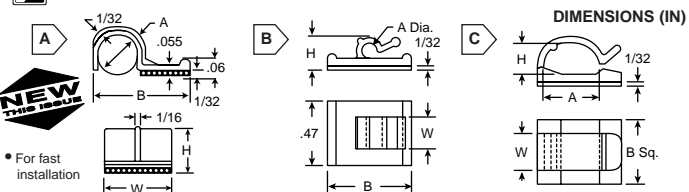
Features:

- Ultra flexible
- Unique design
- Strong and reusable



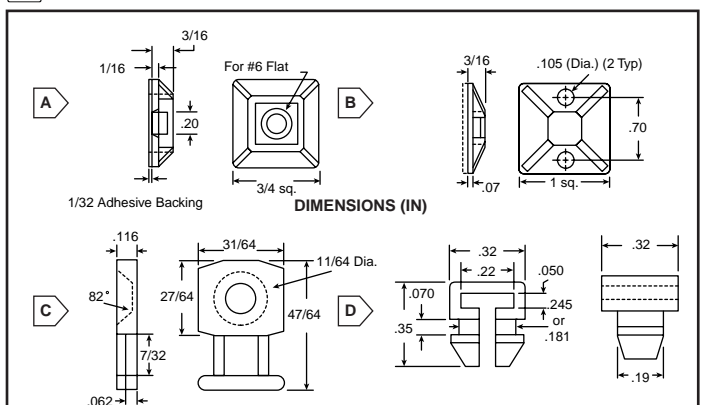
MOUSER STOCK NO.	Description	Color	Price Each			
			1	100	1000	10,000
5913-78311	7" releasable tie	Gray	.32	.27	.25	Call

EAGLE NYLON ADHESIVE BACKED CABLE CLIPS

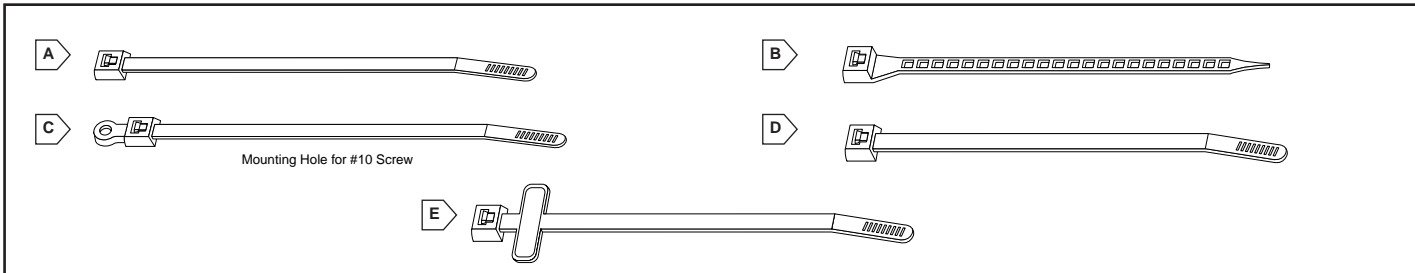


MOUSER STOCK NO.	Fig.	Dimensions (In.)				Price Each			
		A	B	W	H	1	100	500	1000
561-SP13037	A	.125	.493	.375	.217	.18	.147	.126	Call For Quote
561-SP25550	A	.250	.865	.500	.343	.18	.147	.126	
561-SP38562	A	.375	1.000	.625	.475	.20	.168	.147	
561-SP50575	A	.500	1.125	.750	.593	.21	.189	.158	
561-AWC00125	B	.118	.510	.200	.200	.12	.104	.089	
561-AWC00375	C	.460	.750	.375	.310	.21	.189	.158	

EAGLE WIRE/CABLE TIE ACCESSORIES (NYLON)



MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	100	500	1000
561-N3588	A	Cradle mount (adhesive)	.18	.147	.126	Call For Quote
561-N3590	B	Cradle mount (adhesive)	.29	.210	.158	
561-N3591	B	Cradle mount (screw)	.26	.179	.137	
561-N3595	C	Screwtab	.13	.097	.053	
561-N3600	D	Clip mount (.187")	.18	.147	.126	
561-N3605	D	Clip mount (.250")	.18	.147	.126	



BAR-LOK® CABLE TIES

Features:

- Manufactured of 100% nylon
- Bent-tip design for ease of handling and installation
- Maximum holding ability



File No. E57800

Specifications:

- Type 6/6 nylon
- Self-extinguishing - UL94 flam., class: V-2
- Meet MIL-S-23190, MS3367, ASTM D 4066-82
- Operating temperature: -40°C to 85°C
- Heat stabilized: -40°C to 105°C

Miniature Ties

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
514-08429	A	Natural	18	3.25	5/8	.05	.035	.017
514-08432	A	Natural	18	4	7/8	.05	.038	.018
514-08433	A	Black, weather resist.	18	4	7/8	.05	.032	.014

Screw Mount-Standard Ties

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
514-08484-1	C	Natural	50	7.5	1 3/4	.22	.179	.086
514-10350	C	Natural	50	11	3	.27	.210	.100

Intermediate Ties

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
514-08376	A	Natural	40	5.5	1 1/4	.07	.056	.026
514-08377	A	Natural	40	8	2 1/8	.10	.077	.037
514-08380	A	Black, weather resist.	40	8	2 1/8	.10	.077	.037
514-08680	A	Purple	40	8	2 1/8	.10	.077	.037

Slim Line Ties

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
514-10325	D	Natural	18	8	2 1/8	.06	.050	.027
514-10327	D	Black, weather resist.	18	8	2 1/8	.08	.060	.027
514-10335	D	Natural	40	15	4	.23	.170	.082

Standard Ties

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
514-08387	A	Natural	50	7.5	1 3/4	.09	.040	.032
514-08600	A	Natural	50	11	3	.22	.179	.083
514-10036	A	Natural	50	15	4	.30	.230	.116
514-10037	A	Black, weather resist.	50	15	4	.30	.230	.116

Miniature Identification Ties

Features:

- Mark on textured tab with cable tie marking pen (sold separately)
- Can be heat stamped

Specifications:

- Type 6/6 nylon
- Self-extinguishing - UL94 flam., class: V-2
- Designed in accordance with MIL-S-23190 and MS 3368



File No. E57800

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
514-08412	E	Natural, ID	18	4	7/8	.17	.130	.062

Ladder Ties

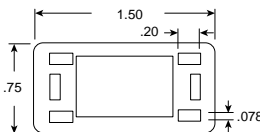
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Tensile Strength (Lbs.)	Length (In.)	Max. Bundle Dia. (In.)	Price Each		
						1	100	1000
514-08472	B	Black, heat stabilized	40	7	1 3/4	.07	.063	.028
514-08476-1	B	Natural	40	7	1 3/4	.10	.068	.033
514-08477-1	B	Natural	40	11	3	.10	.092	.044

CABLE TIE ID PLATE (NYLON)

Features:

- For convenient tagging of wire bundles and cables



DIMENSIONS (IN.)

MOUSER STOCK NO.	Price Each			
	1	100	1000	10000
514-08457-1	.28	.147	.105	Call

BAR-LOK® CABLE TIE MOUNTS

Features:

- Natural nylon (type 6/6)
- Accommodates minimal space limitations
- Push-in mount (fig. D) requires .25" mounting hole
- Slips through slot easily and is securely contained for easy assembly and tensoning

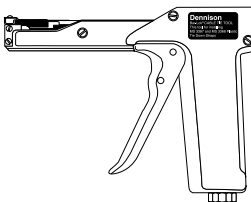


MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	100	500	1000
514-08462-1	A	1" adhesive 4-way mount for mini and standard ties	.50	.252	.189	
514-10045-1	B	#8 screw size, cradle mount, for standard ties	.26	.137	.100	Call For Quote
514-10046-1	B	#10 screw size, cradle mount, for heavy duty ties	.33	.168	.126	
514-10027-1	C	#8 screw size, ANC base mount, for standard ties	.20	.098	.075	
514-10028-1	C	#10 screw size, ANC base mount, for standard ties	.22	.116	.086	
514-10056-1	D	Push-in mount, for standard ties	.25	.126	.096	

CABLE TIE INSTALLATION TOOL

Features:

- Adjustable, pre-set tension results in uniform cable tie application, neater bundles, more efficient harnessing
- Slim nose construction, allows easy positioning in hard-to-reach areas or on intricate harnesses
- Shock-resistant action for operator comfort. No "snap" when tie is cut, the tool absorbs all impact
- Reliable, long-life construction. Extremely durable compression spring mechanism, rugged aluminum housing

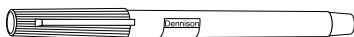


MOUSER STOCK NO.	Price Each
514-08480	109.95

CABLE TIE MARKING PEN

Features:

- Smear-proof and waterproof ink for writing on all nylon surfaces

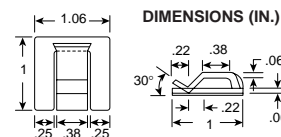


MOUSER STOCK NO.	Description	Price Each		
		1	6	12
514-08506	Cable tie marking pen, with extra-fine tip, black ink	7.68	6.40	Call

CABLE CLIP

Features:

- Allows use of any width cable
- Made of type 6 nylon
- Accommodates stacked cable



MOUSER STOCK NO.	Description	Price Each			
		1	100	500	1000
514-08406	High quality, durable, non-conductive cable clip	.58	.30	.22	Call

Heat Shrinkable Tubing, PVC Tubing, and Wire Accessories

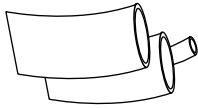
INSUL-TAB SHRINKABLE TUBING

Available in Two Styles

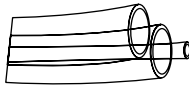
Replace the blank in the part number with:

- B** for Black
- C** for Clear
- (IE: 536-105-046B)

- Environment: resists most chemicals, oils and fungus
- Extra-flexible tubing



Black



Clear



Polyvinylchloride (PVC)

- Available in black or clear
- Operating temperature: 105°C
- UL VW-1
- 20% longitudinal shrinkage
- Shrinkage temperature: 100°C

MOUSER STOCK NO.	Size (In.)	Expanded I.D. Min (In.)	Recovered I.D. (In.)	Price Per Foot		REEL STOCK NO.	Reel Lth (Ft.)	Price Per Reel	
				1	50			1	2
536-105-046	3/64	.046	.023	.14	.13	536-105-046 /REEL	1000	113.40	103.95
536-105-063	1/16	.063	.032	.11	.10	536-105-063 /REEL	1000	88.20	80.85
536-105-093	3/32	.093	.046	.11	.10	536-105-093 /REEL	1000	91.80	84.15
536-105-125	1/8	.125	.063	.12	.11	536-105-125 /REEL	1000	95.40	87.45
536-105-187	3/16	.187	.093	.14	.13	536-105-187 /REEL	1000	109.80	100.65
536-105-250	1/4	.250	.125	.15	.14	536-105-250 /REEL	1000	117.00	107.25
536-105-313	5/16	.313	.157	.18	.17	536-105-313 /REEL	500	71.10	65.18
536-105-375	3/8	.375	.187	.21	.19	536-105-375 /REEL	500	81.90	75.08
536-105-500	1/2	.500	.250	.25	.23	536-105-500 /REEL	250	49.50	45.38
536-105-625	5/8	.625	.313	.29	.27	536-105-625 /REEL	250	57.60	52.80
536-105-750	3/4	.750	.375	.36	.33	536-105-750 /REEL	250	71.10	65.18
536-105-100	1	1.000	.500	.52	.47	536-105-100 /REEL	250	102.60	94.05

Multi-Purpose Polyolefin Reels (Irradiation Cross-Linked)

- Black color stocked (other colors available upon request)
- Operating temperature: 135°C
- UL VW-1, MIL-I-23053/2
- 5% max. longitudinal shrinkage
- Shrinkage temperature: 121°C
- Prolonged storage temperatures

MOUSER STOCK NO.	Reel Lth (Ft.)	Size (In.)	Expanded I.D. Min (In.)	Recovered I.D. (In.)	Price Per Reel
536-101-500B/REEL	200	1/2	.500	.250	54.90

TUBULAR BRAID

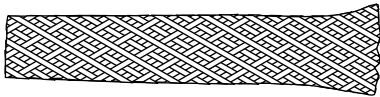
Each strand soft drawn tinned copper wire meets Federal Specifications. QQ-W-343D types and ASTM-B-33. Shield coverage: 95%+ when placed over mandrel of equivalent diameter to that of braid interior.

Nominal Round Width (In.)	Braid Construction			Approx AWG Equiv.	Nominal Circular Mil Area CM	Current Carrying Capacity (Amps)	Per Foot			Per 100' Reel					
	AWG of Indiv. Ends	Carrier	Total No. of Indiv. Ends				MOUSER STOCK NO.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Reel			
								1	5	10		1	5	10	25
1/16	36	24	48	19	1200	11	172-52063-FT	.62	.56	.51	172-52063	33.60	30.24	27.22	Call For Quote
1/8	36	24	120	15	3000	25	172-52125-FT	.78	.71	.64	172-52125	42.00	37.80	34.02	
11/64	36	24	168	14	4200	32	172-52172-FT	1.01	.91	.83	172-52172	54.40	48.96	44.06	
1/4	36	24	384	10	9600	53	172-52250-FT	1.72	1.56	1.42	172-52250	93.00	83.70	75.33	
3/8	36	48	384	10	9600	53	172-52375-FT	1.78	1.61	1.47	172-52375	96.00	86.40	77.76	
1/2	36	48	528	9	13200	62	172-52500-FT	2.89	2.62	2.39	172-52500	156.00	140.40	126.36	
21/32	30	48	768	1	77180	190	172-52650-FT	6.94	6.30	5.74	172-52650	375.00	337.50	303.75	
25/32	36	48	864	7	21600	88	172-52781-FT	3.94	3.58	3.26	172-52781	212.80	191.52	172.37	

TINNED COPPER FLAT BRAID

Woven tinned copper braid rolled to specific width. Each strand meets the requirements of fed. Spec. QQ-W-343E type S and ASTM-B-33. Current carrying capacity shown is for bare cable in free air at 30°C and intended as a reference guide only. Actual values will depend on permissible temperature rise, voltage drop and other conditions of use.

- Features:**
- High current carrying ability
 - High flexibility
 - Meets QQ-W-343E
 - Suitable for bonding and grounding applications



Nom Flat Width (In.)	AWG Equiv.	Nom. Thick (In.)	No. of Strands	Current Amps	By the Foot			By the 100' Reel					
					MOUSER STOCK NO.	Price Per Foot			REEL STOCK NO.	Price Per Reel			
						1	5	10		1	5	10	25
1/8	18	.020	72	16	172-51125FT	.60	.55	.50	172-51125	34.95	31.80	28.94	Call For Quote
3/16	15	.020	120	25	172-51187FT	.67	.61	.55	172-51187	38.05	34.64	31.52	
1/4	14	.030	168	32	172-51250FT	.94	.86	.78	172-51250	51.75	47.09	42.85	
3/8	12	.030	288	46	172-51375FT	1.54	1.40	1.27	172-51375	83.35	75.85	69.00	
1/2	10	.030	384	53	172-51500FT	1.99	1.81	1.65	172-51500	104.95	95.50	86.91	
5/8	10	.030	384	53	172-51625FT	2.10	1.91	1.74	172-51625	111.05	101.06	91.96	
3/4	7	.040	832	85	172-51750FT	4.83	4.39	3.99	172-51750	250.00	227.50	207.03	
1	7	.045	832	85	172-51100FT	5.19	4.72	4.29	172-51100	267.75	243.65	221.73	

MAGNET WIRE

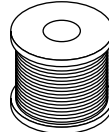
Heavy NYSOL 130°C

Specifications:

- Insulation: polyurethane with polyimide overcoat
- Thermal rating: 130°C
- NEMA specification: MW 28-C
- Federal specification: J-W-1177A; types UN, UN2

Features:

- Easily wound
- High protection nylon overcoat
- Low friction coefficient
- Extremely solvent and varnish resistant

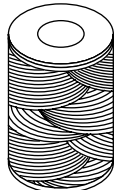


MOUSER STOCK NO.	AWG	Approx. Spool Weight	Approx. Feet Per Spool	Price Per Spool		MOUSER STOCK NO.	AWG	Approx. Spool Weight	Approx. Feet Per Spool	Price Per Spool	
				1	5					1	5
501-MW18H-1LB	18	1 lb.	200	9.08	8.26	501-MW24H-1LB	24	1 lb.	700	10.42	9.51
501-MW18H	18	8 lb.	1,600	55.12	-	501-MW24H	24	8 lb.	6,000	63.44	-
501-MW20H-1LB	20	1 lb.	300	9.45	8.60	501-MW26H-1LB	26	1 lb.	1,200	11.16	10.16
501-MW20H	20	8 lb.	2,500	57.36	-	501-MW26H	26	8 lb.	10,000	67.76	-
501-MW22H-1LB	22	1 lb.	500	9.82	8.94	501-MW28H-1LB	28	1 lb.	1,500	12.32	11.21
501-MW22H	22	8 lb.	4,000	59.60	-	501-MW28H	28	8 lb.	15,000	74.80	-

LACING FILAMENT

Features:

- Waxed with a fungicidal wax
- Excellent knot retention
- Color: natural



Supplied in 500 Yard Spools

MOUSER STOCK NO.	Width (In.)	Spool Price
501-50N0F17-W-WH	.090	17.87



Heat Shrinkable Tubing and Polyester Sleevings

FIT®-105 FLEXIBLE IRRADIATED PVC SHRINKABLE TUBING

Specifications:

- Operating temperature: -35°C to 105°C
- Shrinkage ratio: App. 2 to 1 at 175°C
- Longitudinal shrinkage: 10%
- Flammability: Self-Extinguishing (UL VW-1)
- Tensile strength: 2600 psi

- Ultimate elongation: 250%
- Fungus resistance: no growth (MIL-1-7444)
- Dielectric strength: 750V
- MIL-1-23053/2C, class 1
- Color: black

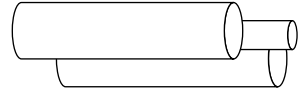
Features:

- Economy
- Flexibility
- Excellent flame retardancy
- Military, UL/CSA requirements
- Extended shelf life

Applications:

- Use with irradiated PVC wire/cable
- Wire harnesses
- Cable/connector protection
- Insulation of terminals
- Wire splices

Size	Expanded I.D. Min (In.)	Recovered I.D. (In.)	25 Ft. Spool		100 Ft. Spool		Large Spools		
			MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Spool Lth (Ft.)	Price Per Spool
3/64	.046	.023	602-105364-25	10.73	602-105364-100	38.22	602-105364	1000	165.30
1/16	.062	.031	602-105116-25	11.51	602-105116-100	41.15	602-105116	1000	168.73
3/32	.093	.046	602-105332-25	13.07	602-105332-100	46.41	602-105332	1000	191.49
1/8	.125	.062	602-105018-25	13.65	602-105018-100	49.14	602-105018	1000	202.57
3/16	.187	.093	602-105316-25	16.77	602-105316-100	59.87	602-105316	1000	245.95
1/4	.250	.125	602-105014-25	21.06	602-105014-100	75.66	602-105014	1000	311.30
3/8	.375	.187	602-105038-25	23.40	602-105038-100	84.05	602-105038	500	173.34
1/2	.500	.250	602-105012-25	26.33	602-105012-100	94.77	602-105012	250	97.50
3/4	.750	.375	602-105034-25	35.49	602-105034-100	126.95	602-105034	250	130.90
1	1.000	.500	602-105100-25	49.53	602-105100-100	177.84	602-105100	250	182.99



FIT®-221 FLEXIBLE IRRADIATED POLYOLEFIN SHRINKABLE TUBING

Specifications:

- Operating temperature: -55°C to 135°C
- Shrinkage ratio: App. 2 to 1 at 121°C
- Longitudinal shrinkage: ±3%
- Flammability: Self-Extinguishing
- Tensile strength: 1800 psi

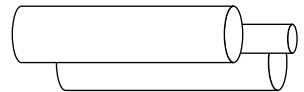
- Ultimate elongation: 400%
- Fungus resistance: no growth
- Dielectric strength: 500V
- Color: black

Features:

- Flexibility
- Excellent flame retardancy
- Military, UL/CSA requirements

Applications:

- Wire harnesses
- Cable/connector protection
- Insulation of terminals
- Wire splices



Size	Expanded I.D. Min (In.)	Recovered I.D. (In.)	MOUSER STOCK NO.	Pieces Per Pkg.	Price Per Pkg.			MOUSER STOCK NO.	Price Per 4' Length			MOUSER STOCK NO.	Spool Lth (Ft.)	Price Per Spool
					1	5	10		1	5	25			
3/64	.046	.023	602-221364-6BK	40	11.31	10.73	10.15	602-221364-4BK	1.48	-----	.78	602-221364BK	1000	151.91
1/16	.063	.031	602-221116-6BK	36	11.31	10.73	10.15	602-221116-4BK	1.51	-----	.80	602-221116BK	1000	155.03
3/32	.093	.046	602-221332-6BK	32	11.31	10.73	10.15	602-221332-4BK	1.71	-----	.90	602-221332BK	500	87.95
1/8	.125	.062	602-221018-6BK	28	11.31	10.73	10.15	602-221018-4BK	1.81	-----	.95	602-221018BK	500	93.02
3/16	.187	.093	602-221316-6BK	24	11.31	10.73	10.15	602-221316-4BK	2.20	-----	1.16	602-221316BK	500	112.91
1/4	.250	.125	602-221014-6BK	20	11.31	10.73	10.15	602-221014-4BK	2.79	-----	1.47	602-221014BK	250	71.47
3/8	.375	.187	602-221038-6BK	16	11.31	10.73	10.15	602-221038-4BK	3.10	-----	1.63	602-221038BK	200	63.69
1/2	.500	.250	602-221012-6BK	14	11.31	10.73	10.15	602-221012-4BK	3.49	1.84	-----	602-221012BK	150	53.74
3/4	.750	.375	602-221034-6BK	12	11.31	10.73	10.15	602-221034-4BK	4.68	2.47	-----	602-221034BK	250	120.22
1	1.000	.500	602-221100-6BK	8	11.31	10.73	10.15	602-221100-4BK	6.55	3.45	-----	602-221100BK	250	168.05

FIT®-221V HIGHLY FLAME RETARDANT IRRADIATED POLYOLEFIN SHRINKABLE TUBING

Features:

- Operating temperature: -40°C to 125°C
- Shrinkage ratio: App. 2 to 1 at 121°C
- Longitudinal shrinkage: ±3%
- Flammability: Self-Extinguishing (UL VW-1)
- Tensile strength: 1800 psi

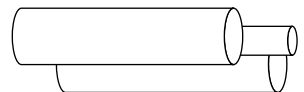
- Ultimate elongation: 350%
- Fungus resistance: no growth
- Dielectric strength: 500V
- Color: black

Features:

- UL VW-1, CSA OFT flame test requirements
- Flexibility
- UL/CSA requirements

Applications:

- Wire harnesses
- Cable/connector protection
- Insulation of terminals
- Wire splices



Size	Expanded I.D. Min (In.)	Recovered I.D. (In.)	MOUSER STOCK NO.	Pieces Per Pkg.	Price Per Pkg.			MOUSER STOCK NO.	Price Per 4' Length		
					1	5	10		1	5	25
3/64	.046	.023	602-221V364-6	40	11.31	10.73	10.15	602-221V364-4	1.48	-----	.78
1/16	.063	.031	602-221V116-6	36	11.31	10.73	10.15	602-221V116-4	1.51	-----	.80
3/32	.093	.046	602-221V332-6	32	11.31	10.73	10.15	602-221V332-4	1.71	-----	.90
1/8	.125	.062	602-221V018-6	28	11.31	10.73	10.15	602-221V018-4	1.81	-----	.95
3/16	.187	.093	602-221V316-6	24	11.31	10.73	10.15	602-221V316-4	2.20	-----	1.16
1/4	.250	.125	602-221V014-6	20	11.31	10.73	10.15	602-221V014-4	2.79	-----	1.47
3/8	.375	.187	602-221V038-6	16	11.31	10.73	10.15	602-221V038-4	3.10	-----	1.63
1/2	.500	.250	602-221V012-6	14	11.31	10.73	10.15	602-221V012-4	3.49	1.84	-----
3/4	.750	.375	602-221V034-6	12	11.31	10.73	10.15	602-221V034-4	4.68	2.47	-----
1	1.000	.500	602-221V100-6	8	11.31	10.73	10.15	602-221V100-4	6.55	3.45	-----



EXPANDABLE BRAIDED POLYESTER SLEEVING

GRP-120

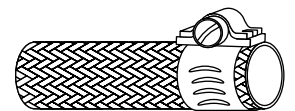
Alpha GRP is a lightweight, expandable woven polyester sleeving that offers high flexibility with high resistance to abrasion and cut-through. The open weave allows for a great range of expansion of the sleeving diameter, thus ensuring ease of installation and gripping action over a wide range of shapes and sizes. GRP sleeving is an ideal protective sleeve for wire bundles, harnesses, pneumatic hoses, hydraulic lines and highly polished or threaded machine parts.

Features:

- Lightweight, flexible routing
- High abrasion and cut-through resistance
- Rot-free/fungus-proof applications

Applications:

- Cut-resistant covering for wire, cable, and hoses
- Wire bundling and harnessing
- Jacket for flat cable



To prevent fraying of ends, GRP-120 should be cut/sealed with a hot knife.

Specifications:

- Operating temperature: -70°C to 125°C
- Withstands short term exposure to 230°C
- GRP-120 passes UL VW-1 flame test
- Color: black
- Fungus resistance: no growth

Size	Recovered I.D. (In.)	Expanded I.D. Min (In.)	MOUSER STOCK NO.	Price Per Foot			MOUSER STOCK NO.	Spool Lth (Ft.)	Price Per Spool
				1	10	25			
1/8	.093	.250	602-120018-100B-FT	1.21	.97	.73	602-120018-100B	100	47.27
1/4	.125	.437	602-120014-100B-FT	1.90	1.52	1.14	602-120014-100B	100	68.13
1/2	.250	.750	602-120012-100B-FT	3.12	2.50	1.87	602-120012-100B	100	121.80
3/4	.500	1.250	602-120034-100B-FT	3.47	2.77	2.08	602-120034-100B	100	135.21
1 1/4	.750	1.750	602-120114-50B-FT	6.09	4.87	3.66	602-120114-50B	50	118.81





Tubing and Hook-Up Wire

SW SERIES SPIRAL WRAP TUBING

Clear Polyethylene



- Features:**
 • Operating temperature: -20°C to 80°C • Color: natural • Flammability: Not flame retardant

Size	25 Ft. Spool		100 Ft. Spool	
	MOUSER STOCK NO.	Price Each	MOUSER STOCK NO.	Price Each
1/8	602-SW-1-25	3.41	602-SW-1-100	11.70
1/4	602-SW-2-25	6.16	602-SW-2-100	19.60
3/8	602-SW-3-25	8.62	602-SW-3-100	32.45
1/2	602-SW-4-25	10.34	602-SW-4-100	36.50

Nylon

- Features:**
 • Operating temperature: -40°C to 120°C • Color: natural • Flammability: 94V-2

Size	MOUSER STOCK NO.	Price Each	MOUSER STOCK NO.	Price Each
1/8	602-SW-20-25	9.67	602-SW-20-100	31.30
1/4	602-SW-21-25	15.95	602-SW-21-100	55.36
3/8	602-SW-22-25	35.78	602-SW-22-100	123.92
1/2	602-SW-23-25	46.20	602-SW-23-100	160.76

Teflon

- Features:**
 • Operating temperature: -70°C to 250°C • Color: natural • Flammability: Not flame retardant

Size	MOUSER STOCK NO.	Price Each	MOUSER STOCK NO.	Price Each
1/8	602-SW-30-25	75.15	602-SW-30-100	261.07
1/4	602-SW-31-25	130.32	602-SW-31-100	453.34
3/8	602-SW-32-25	210.39	602-SW-32-100	731.66
1/2	602-SW-33-25	283.22	602-SW-33-100	985.06

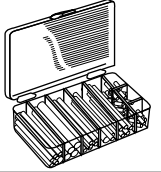
UV Resistant Black Polyethylene

- Features:**
 • Operating temperature: -20°C to 80°C • Color: black • Flammability: Not flame retardant

Size	MOUSER STOCK NO.	Price Each	MOUSER STOCK NO.	Price Each
1/8	602-SW-40-25	3.61	602-SW-40-100	12.13
1/4	602-SW-41-25	7.23	602-SW-41-100	24.90
3/8	602-SW-42-25	10.22	602-SW-42-100	35.55
1/2	602-SW-43-25	13.40	602-SW-43-100	46.20

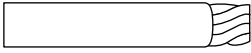
FIT® SHRINKABLE TUBING ASSORTMENTS

Provides the Designer, Engineer, or Technician with a complete sampler selection of the most popular FIT shrinkable tubing types, colors, and sizes



MOUSER STOCK NO.	Contents	Price Each
602-FIT-KIT-1	Vinyl: 9 sizes 3/64"-3/4", 18 pcs. (6 in.) Polyolefin: 9 sizes 3/64"-3/4", 19 pcs. (6 in.) Semi-rigid polyolefin: 8 sizes 3/64"-1/2", 12 pcs. (6 in.) Surface irradiated polyolefin: 5 sizes 1/8"-1/2", 10 pcs. (6 in.) Kynar: 7 sizes 3/64"-3/8", 14 pcs. (6 in.) Crimps: 22AWG-10AWG, 3 pcs. Boots: 6 pcs.	76.56
602-FIT-KIT-2	Vinyl: 9 sizes 3/64"-3/4", 18 pcs. (6 in.) Polyolefin: 9 sizes 3/64"-3/4", 19 pcs. (6 in.) Semi-rigid polyolefin: 8 sizes 3/64"-1/2", 12 pcs. (6 in.) Surface irradiated polyolefin: 5 sizes 1/8"-1/2", 10 pcs. (6 in.) Kynar: 7 sizes 3/64"-3/8", 14 pcs. (6 in.) Crimps: 22AWG-10AWG, 3 pcs. Boots: 6 pcs. Adhesive-lined polyolefin: 2 sizes 1/4"-1/2", 16 pcs. (6 in.), 24 pcs. (1in.) FEP Teflon: 6 sizes 12-24 AWG, 22 pcs. (6 in.) TFE Teflon: 5 sizes 18-26 AWG, 17 pcs. (6 in.) Neoprene: 5 sizes 1/4"-1", 8 pcs. (6 in.) Cable sleeves: 2 sizes 21, 22; 2 pcs. (6 in.) Adhesive cable sleeves: 1 size 3/8", 10 pcs. (1 in.)	93.76
602-FIT-KIT-7	Vinyl: 7 sizes 1/6"-1/2", 14 pcs. (6 in.) FEP Teflon: 7 sizes 24-12, 14 pcs. (6 in.) 2:1 Polyolefin: 7 sizes 1/16"-1/2", 28 pcs. (6 in.) Adhesive wall polyolefin: 5 sizes 1/4"-1", 10 pcs. (6 in.) Ground lead polyolefin: 3 sizes 1/8"-1/2", 6 pcs. (6 in.) Surface irradiated polyolefin: 4 sizes 1/2"-3/8", 8 pcs. (6 in.) 3:1 Polyolefin: 3 sizes 1/8"-1/2", 6 pcs. (6 in.) Kynar: 7 sizes 3/64"-1/2", 14 pcs. (6 in.) Shrink nylon crimps: 3 sizes 1-3, 12 pcs.	84.46

HOOK-UP WIRE



UL1007 PVC Insulation

- Features:**
 • Operating temperature: 40°C to 80°C (UL AWM 1007)
 • Voltage rating: 300V
 • Conductor: solid and stranded tinned copper
 • Insulation: color-coded PVC
- Specifications:**
 • UL AWM styles 1007 and 1569
 • CSA TR-64

Alpha Type	Replaces Belden	Replaces Carol	Conductor		Nominal O.D. (In.)	100 Ft. Spools		1000 Ft. Spools					
						AWG	Strand	MOUSER STOCK NO.	Spool Price		MOUSER STOCK NO.	Spool Price	
									1	5		1	5
Solid Conductor													
3050/1	---	C2003	24	Solid	.057	602-3050/1-100	5.57	5.29	602-3050/1-1000	38.11	36.20	34.39	
3051/1	---	C2004	22	Solid	.065	602-3051/1-100	6.43	6.11	602-3051/1-1000	48.14	45.73	43.45	
3053/1	---	C2028	20	Solid	.071	602-3053/1-100	7.41	7.04	602-3053/1-1000	45.72	43.43	41.26	
Stranded Conductor													
3050	9923	C2015	24	7/32	.057	602-3050-100	8.30	7.89	602-3050-1000	40.89	38.85	36.91	
3051	9921	C2016	22	7/30	.065	602-3051-100	8.78	8.34	602-3051-1000	41.31	39.24	37.28	
3053	9919	C2040	20	10/30	.071	602-3053-100	9.70	9.22	602-3053-1000	42.79	40.65	38.62	
3055	9918	C2064	18	16/30	.080	602-3055-100	10.34	9.82	602-3055-1000	61.38	58.31	55.39	
3057	9916	C2065	16	26/30	.095	602-3057-100	11.94	11.34	602-3057-1000	84.33	80.11	76.10	

UL1015 PVC Insulation

- Features:**
 • Operating temperature: -20°C to 105°C
 • Voltage rating: 600V
 • Conductor: stranded tinned copper
 • Insulation: color-coded PVC
- Specifications:**
 • UL AWM style 1015
 • CSA TEW-105

Alpha Type	Replaces Belden	Replaces Carol	Conductor		Nominal O.D. (In.)	100 Ft. Spools		1000 Ft. Spools					
						AWG	Strand	MOUSER STOCK NO.	Spool Price		MOUSER STOCK NO.	Spool Price	
									1	5		1	5
3070	9924	C2100	24	7/32	.088	602-3070-100	7.63	7.25	602-3070-1000	42.47	40.35	38.33	
3071	9920	C2101	22	7/30	.094	602-3071-100	8.03	7.63	602-3071-1000	55.46	52.69	50.06	
3073	8919	C2102	20	10/30	.100	602-3073-100	9.84	9.35	602-3073-1000	58.93	55.98	53.18	
3075	8918	C2103	18	16/30	.112	602-3075-100	12.31	11.69	602-3075-1000	73.95	70.25	66.74	
3077	8917	C2104	16	26/30	.124	602-3077-100	14.40	13.68	602-3077-1000	98.80	93.86	89.17	

UL1429 Solder Iron Resistant Irradiated PVC Insulation

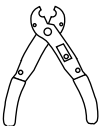
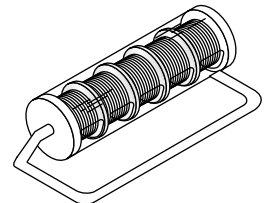
- Features:**
 • Operating temperature: -55°C to 105°C (CSA AWM I A/B FT1)
 • -55°C to 105°C (MIL-W-16878E)
 • -55°C to 80°C (UL AWM 1429)
- Specifications:**
 • Voltage rating: 600V (MIL), 150V (UL, CSA)
 • Conductor: stranded tinned copper
 • Insulation: color-coded, irradiated PVC (XLPVC)
- Specifications:**
 • UL AWM style 1429
 • CSA AWM I A/B FT1
 • MIL-W-16878E, Type B

Alpha Type	Replaces Belden	Replaces Carol	Conductor		Nominal O.D. (In.)	100 Ft. Spools		1000 Ft. Spools					
						AWG	Strand	MOUSER STOCK NO.	Spool Price		MOUSER STOCK NO.	Spool Price	
									1	5		1	5
7054	-----	-----	24	7/32	.045	602-7054-100	12.09	11.49	602-7054-1000	75.58	71.80	68.21	
7055	-----	-----	22	7/30	.051	602-7055-100	15.61	14.83	602-7055-1000	97.59	92.71	88.07	
7056	-----	-----	20	7/28	.059	602-7056-100	19.86	18.87	602-7056-1000	124.15	117.94	112.04	
7057	-----	-----	18	7/26	.070	602-7057-100	27.52	26.14	602-7057-1000	171.99	163.39	155.22	

HOOK-UP WIRE KITS

Hook-Up Wire Kits contain an assortment of 100 ft. spools suitable for military or UL/CSA applications. Each kit contains five spools of hook-up wire in a unique, rack-mounted, transparent dispensing tube. The tube and rack system keeps hook-up wire neat, clean, and conveniently at hand.

- Features:**
 • Operating temperature: -40°C To 105°C
 • Voltage rating: 300V
 • AWG size: 22 AWG stranded (HU-KIT-20)
 • 24 AWG stranded (HU-KIT-40)
 • Includes cut and strip tool
 • Five assorted hook-up wire colors:
 white, black, red, green, and blue



MOUSER STOCK NO.	AWG Size	Price Each
602-HU-KIT-20	22	49.88
602-HU-KIT-40	24	49.88



XTRA-GUARD® 1 Multiconductor and Multi-Pair Cable

NEW THIS ISSUE NEW THIS ISSUE NEW THIS ISSUE NEW THIS ISSUE NEW THIS ISSUE

Features:

- Unsurpassed flame and moisture resistance
- Fast, easy stripping of insulation and jacket
- UL recognition and UL listing
- Flexible cable routing requirements

Specifications:

- UL type CM, AWM style 2464
- CSA PCC FT4
- Passes UL VV-1 flame test
- Passes CSA FT4 flame test

Characteristics:

- Operating temperature: -20°C to 80°C - AWM
-20°C to 75°C - CM
- Voltage rating: 300 volt
- Conductor: color-coded tinned copper
- Insulation: color-coded premium PVC
- Nylon rip cord for ease of jacket stripping
- Jacket: Premium PVC for extended cable life

Applications:

- High technology applications in controlled environments
- Medical electronics
- Point-of-sale equipment
- Industrial process controls
- EIA RS232C interface



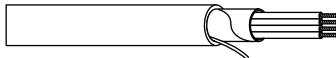
* Conductors color coded per international standards: Brown, Blue, Green/Yellow

MULTICONDUCTOR, UNSHIELDED



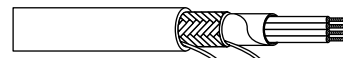
				100' Spools				500' Spools							
Alpha Type	No. of Cond.	Conductor		MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	Alpha Type	No. of Cond.	Conductor		MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool
		AWG	Strand							AWG	Strand				
5002C	2	22	7 x 30	602-5002C-100	78.00	602-5002C-500	351.00	5063C	3	18	16 x 30	602-5063C-100	134.00	602-5063C-500	603.00
5003C	3	22	7 x 30	602-5003C-100	94.00	602-5003C-500	423.00	5063/1C	3*	18	16 x 30	602-5063/1C-100	134.00	602-5063/1C-500	603.00
5004C	4	22	7 x 30	602-5004C-100	118.00	602-5004C-500	531.00	5064C	4	18	16 x 30	602-5064C-100	160.00	602-5064C-500	720.00
5006C	6	22	7 x 30	602-5006C-100	132.00	602-5006C-500	594.00	5066C	6	18	16 x 30	602-5066C-100	232.00	602-5066C-500	1044.00
5008C	8	22	7 x 30	602-5008C-100	174.00	602-5008C-500	783.00	5068C	8	18	16 x 30	602-5068C-100	278.00	602-5068C-500	1251.00
5010C	10	22	7 x 30	602-5010C-100	192.00	602-5010C-500	864.00	5070C	10	18	16 x 30	602-5070C-100	326.00	602-5070C-500	1467.00
5010/15C	15	22	7 x 30	602-5010/15C-100	286.00	602-5010/15C-500	1287.00	5070/15C	15	18	16 x 30	602-5070/15C-100	498.00	602-5070/15C-500	2241.00
5052C	2	20	7 x 28	602-5052C-100	88.00	602-5052C-500	396.00	5072C	2	16	19 x 29	602-5072C-100	134.00	602-5072C-500	603.00
5053C	3	20	7 x 28	602-5053C-100	112.00	602-5053C-500	504.00	5073C	3	16	19 x 29	602-5073C-100	180.00	602-5073C-500	810.00
5054C	4	20	7 x 28	602-5054C-100	132.00	602-5054C-500	594.00	5073/1C	3	16	19 x 29	602-5073/1C-100	180.00	602-5073/1C-500	810.00
5056C	6	20	7 x 28	602-5056C-100	178.00	602-5056C-500	801.00	5074C	4*	16	19 x 29	602-5074C-100	224.00	602-5074C-500	1008.00
5058C	8	20	7 x 28	602-5058C-100	208.00	602-5058C-500	936.00	5076C	6	16	19 x 29	602-5076C-100	298.00	602-5076C-500	1341.00
5060C	10	20	7 x 28	602-5060C-100	242.00	602-5060C-500	1089.00	5078C	8	16	19 x 29	602-5078C-100	400.00	602-5078C-500	1800.00
5060/15C	15	20	7 x 28	602-5060/15C-100	374.00	602-5060/15C-500	1683.00	5080C	10	16	19 x 29	602-5080C-100	552.00	602-5080C-500	2484.00
5062C	2	18	16 x 30	602-5062C-100	106.00	602-5062C-500	477.00	5080/15C	15	16	19 x 29	602-5080/15C-100	686.00	602-5080/15C-500	3087.00
5062/1C	2*	18	16 x 30	602-5062/1C-100	106.00	602-5062/1C-500	477.00								

FOIL SHIELD



				100' Spools				500' Spools			
Alpha Type	No. of Cond.	Conductor		MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool				
		AWG	Strand								
5192C	2	22	7 x 30	602-5192C-100	100.00	602-5192C-500	450.00				
5193C	3	22	7 x 30	602-5193C-100	118.00	602-5193C-500	531.00				
5194C	4	22	7 x 30	602-5194C-100	134.00	602-5194C-500	603.00				
5196C	6	22	7 x 30	602-5196C-100	168.00	602-5196C-500	756.00				
5198C	8	22	7 x 30	602-5198C-100	192.00	602-5198C-500	864.00				
5199/10C	10	22	7 x 30	602-5199/10C-100	232.00	602-5199/10C-500	1044.00				
5199/15C	15	22	7 x 30	602-5199/15C-100	278.00	602-5199/15C-500	1251.00				
5462C	2	20	7 x 28	602-5462C-100	116.00	602-5462C-500	522.00				
5463C	3	20	7 x 28	602-5463C-100	134.00	602-5463C-500	603.00				
5464C	4	20	7 x 28	602-5464C-100	154.00	602-5464C-500	693.00				
5466C	6	20	7 x 28	602-5466C-100	192.00	602-5466C-500	864.00				
5468C	8	20	7 x 28	602-5468C-100	224.00	602-5468C-500	1008.00				
5470C	10	20	7 x 28	602-5470C-100	280.00	602-5470C-500	1260.00				
5470/15C	15	20	7 x 28	602-5470/15C-100	378.00	602-5470/15C-500	1701.00				
5382C	2	18	16 x 30	602-5382C-100	126.00	602-5382C-500	567.00				
5383C	3	18	16 x 30	602-5383C-100	156.00	602-5383C-500	702.00				
5384C	4	18	16 x 30	602-5384C-100	176.00	602-5384C-500	792.00				
5386C	6	18	16 x 30	602-5386C-100	234.00	602-5386C-500	1053.00				
5388C	8	18	16 x 30	602-5388C-100	304.00	602-5388C-500	1368.00				
5390C	10	18	16 x 30	602-5390C-100	348.00	602-5390C-500	1566.00				
5390/15C	15	18	16 x 30	602-5390/15C-100	498.00	602-5390/15C-500	2241.00				
5362C	2	16	19 x 29	602-5362C-100	164.00	602-5362C-500	738.00				
5363C	3	16	19 x 29	602-5363C-100	208.00	602-5363C-500	936.00				
5364C	4	16	19 x 29	602-5364C-100	234.00	602-5364C-500	1053.00				
5366C	6	16	19 x 29	602-5366C-100	322.00	602-5366C-500	864.00				
5368C	8	16	19 x 29	602-5368C-100	424.00	602-5368C-500	1908.00				
5370C	10	16	19 x 29	602-5370C-100	572.00	602-5370C-500	2574.00				
5370/15C	15	16	19 x 29	602-5370/15C-100	742.00	602-5370/15C-500	3339.00				

SUPRASHIELD™ (Foil Shield Plus Braid Shield)



				100' Spools				500' Spools			
Alpha Type	No. of Cond.	Conductor		MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool				
		AWG	Strand								
5102C	2	22	7 x 30	602-5102C-100	148.00	602-5102C-500	665.00				
5103C	3	22	7 x 30	602-5103C-100	166.00	602-5103C-500	747.00				
5104C	4	22	7 x 30	602-5104C-100	176.00	602-5104C-500	792.00				
5106C	6	22	7 x 30	602-5106C-100	214.00	602-5106C-500	963.00				
5108C	8	22	7 x 30	602-5108C-100	250.00	602-5108C-500	1125.00				
5110C	10	22	7 x 30	602-5110C-100	292.00	602-5110C-500	1314.00				
5110/15C	15	22	7 x 30	602-5110/15C-100	412.00	602-5110/15C-500	1854.00				
5152C	2	20	7 x 28	602-5152C-100	172.00	602-5152C-500	774.00				
5153C	3	20	7 x 28	602-5153C-100	196.00	602-5153C-500	882.00				
5154C	4	20	7 x 28	602-5154C-100	214.00	602-5154C-500	963.00				
5156C	6	20	7 x 28	602-5156C-100	280.00	602-5156C-500	1260.00				
5158C	8	20	7 x 28	602-5158C-100	308.00	602-5158C-500	1386.00				
5160C	10	20	7 x 28	602-5160C-100	384.00	602-5160C-500	1728.00				
5160/15C	15	20	7 x 28	602-5160/15C-100	542.00	602-5160/15C-500	2439.00				
5162C	2	18	16 x 30	602-5162C-100	194.00	602-5162C-500	873.00				
5162/1C	2*	18	16 x 30	602-5162/1C-100	194.00	602-5162/1C-500	873.00				
5163C	3	18	16 x 30	602-5163C-100	226.00	602-5163C-500	1017.00				
5163/1C	3*	18	16 x 30	602-5163/1C-100	226.00	602-5163/1C-500	1017.00				
5164C	4	18	16 x 30	602-5164C-100	254.00	602-5164C-500	1143.00				
5166C	6	18	16 x 30	602-5166C-100	334.00	602-5166C-500	1503.00				
5168C	8	18	16 x 30	602-5168C-100	408.00	602-5168C-500	1836.00				
5170C	10	18	16 x 30	602-5170C-100	486.00	602-5170C-500	2187.00				
5170/15C	15	18	16 x 30	602-5170/15C-100	700.00	602-5170/15C-500	3150.00				
5172C	2	16	19 x 29	602-5172C-100	220.00	602-5172C-500	990.00				
5173C	3	16	19 x 29	602-5173C-100	286.00	602-5173C-500	1287.00				
5174C	4	16	19 x 29	602-5174C-100	316.00	602-5174C-500	1422.00				
5176C	6	16	19 x 29	602-5176C-100	424.00	602-5176C-500	1908.00				
5178C	8	16	19 x 29	602-5178C-100	564.00	602-5178C-500	2538.00				
5180C	10	16	19 x 29	602-5180C-100	688.00	602-5180C-500	3066.00				
5180/15C	15	16	19 x 29	602-5180/15C-100	964.00	602-5180/15C-500	4338.00				

				100' Spools				500' Spools			
Alpha Type	No. of Pairs	Conductor		MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool				
		AWG	Strand								
5491C	1	24	7 x 32	602-5491C-100	100.00	602-5491C-500	450.00				
5492C	2	24	7 x 32	602-5492C-100	132.00	602-5492C-500	594.00				
5493C	3	24	7 x 32	602-5493C-100	164.00	602-5493C-500	738.00				
5494C	4	24	7 x 32	602-5494C-100	184.00	602-5494C-500	828.00				
5495C	5	24	7 x 32	602-5495C-100	220.00	602-5495C-500	990.00				
5496C	6	24	7 x 32	602-5496C-100	246.00	602-5496C-500	1107.00				
5499C	9	24	7 x 32	602-5499C-100	338.00	602-5499C-500	1521.00				
5481C	1	22	7 x 30	602-5481C-100	106.00	602-5481C-500	477.00				
5482C	2	22	7 x 30	602-5482C-100	134.00	602-5482C-500	603.00				
5483C	3	22	7 x 30	602-5483C-100	170.00	602-5483C-500	765.00				
5484C	4	22	7 x 30	602-5484C-100	202.00	602-5484C-500	909.00				
5485C	5	22	7 x 30	602-5485C-100	232.00	602-5485C-500	1044.00				
5486C	6	22	7 x 30	602-5486C-100	260.00	602-5486C-500	1170.00				
5489C	9	22	7 x 30	602-5489C-100	382.00	602-5489C-500	1719.00				

				100' Spools				500' Spools			
Alpha Type	No. of Pairs	Conductor		MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool				



Communication and Control Cable

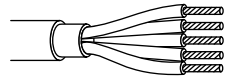
MULTICONDUCTOR, UNSHIELDED

UL Type CM, UL AWM 2576, CSA PCC FT4, 300 Volt

Alpha Type	No. of Cond.	Conductor		O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
		AWG	Strand							
1172C	2	22	7 x 30	.16	602-1172C-100	13.61	602-1172C-500	41.90	602-1172C-1000	79.80
1173C	3	22	7 x 30	.17	602-1173C-100	17.71	602-1173C-500	56.23	602-1173C-1000	107.10
1174C	4	22	7 x 30	.19	602-1174C-100	19.57	602-1174C-500	68.36	602-1174C-1000	130.20
1175C	5	22	7 x 30	.20	602-1175C-100	23.81	602-1175C-500	100.04	602-1175C-1000	190.55
1178C	8	22	7 x 30	.22	602-1178C-100	30.94	602-1178C-500	138.63	602-1178C-1000	264.05
1180C	10	22	7 x 30	.26	602-1180C-100	35.71	602-1180C-500	168.34	602-1180C-1000	320.63
1181C	12	22	7 x 30	.28	602-1181C-100	62.80	602-1181C-500	331.07	602-1181C-1000	630.59
1181/25C	25	22	7 x 30	.36	602-1181/25C-100	79.20	602-1181/25C-500	454.23	602-1181/25C-1000	865.20

Specifications:

- Jacket: gray PVC
- Insulation: color-coded PVC
- Conductor: stranded tinned copper



UL Type CM, UL AWM 2509, UL CSA PCC FT4, 300 Volt

Alpha Type	No. of Cond.	Conductor		O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
		AWG	Strand							
1895C	2	20	7 x 28	.18	602-1895C-100	15.86	602-1895C-500	57.18	602-1895C-1000	108.91
1896C	3	20	7 x 28	.19	602-1896C-100	18.07	602-1896C-500	81.99	602-1896C-1000	156.18
1896/4C	4	20	7 x 28	.21	602-1896/4C-100	24.61	602-1896/4C-500	104.34	602-1896/4C-1000	198.74
1897C	2	18	16 x 30	.20	602-1897C-100	18.50	602-1897C-500	79.08	602-1897C-1000	150.61
1898C	3	18	16 x 30	.21	602-1898C-100	25.09	602-1898C-500	113.86	602-1898C-1000	216.87
1898/4C	4	18	16 x 30	.24	602-1898/4C-100	29.09	602-1898/4C-500	142.31	602-1898/4C-1000	271.05

MULTIPAIR, UNSHIELDED

UL Type CM, UL AWM 2576, CSA PCC FT4, 150 Volt

Alpha Type	No. of Pairs	Conductor		O.D. (In.)	MOUSER STOCK NO.	Price Per 1000' Spool
		AWG	Strand			
1302C	2	22	Solid	.21	602-1302C-1000	166.19
1304C	3	22	Solid	.22	602-1304C-1000	261.85
1305C	4	22	Solid	.24	602-1305C-1000	346.48
1317C	2	22	7 x 30	.22	602-1317C-1000	186.77
1318C	3	22	7 x 30	.24	602-1318C-1000	259.85
1319C	4	22	7 x 30	.26	602-1319C-1000	335.69

Specifications:

- Jacket: gray PVC
- Insulation: color-coded PVC
- Conductor: stranded tinned copper



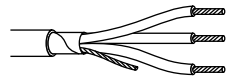
MULTICONDUCTOR, SHIELDED

Foil Shield, UL Type CM, UL AWM 2092, 2093, 2094, CSA PCC FT4, 300 Volt

Alpha Type	No. of Cond.	Conductor		O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
		AWG	Strand							
2400C	2	24	7 x 32	.16	602-2400C-100	14.54	602-2400C-500	53.73	602-2400C-1000	102.33
2401C	2	22	7 x 30	.17	602-2401C-100	14.27	602-2401C-500	57.82	602-2401C-1000	110.14
2403C	3	22	7 x 30	.18	602-2403C-100	16.92	602-2403C-500	70.00	602-2403C-1000	133.33
2404C	4	22	7 x 30	.20	602-2404C-100	20.93	602-2404C-500	81.41	602-2404C-1000	155.05
2411C	2	20	7 x 28	.18	602-2411C-100	18.04	602-2411C-500	70.17	602-2411C-1000	133.65
2413C	3	20	7 x 28	.20	602-2413C-100	19.57	602-2413C-500	76.11	602-2413C-1000	144.97
2414C	4	20	7 x 28	.22	602-2414C-100	23.99	602-2414C-500	93.30	602-2414C-1000	177.71
2421C	2	18	16 x 30	.21	602-2421C-100	20.23	602-2421C-500	78.70	602-2421C-1000	149.89
2423C	3	18	16 x 30	.23	602-2423C-100	23.27	602-2423C-500	103.01	602-2423C-1000	196.20
2432C	2	16	19x.0117	.24	602-2432C-100	30.13	602-2432C-500	117.18	602-2432C-1000	223.20

Specifications:

- Jacket: gray PVC
- Insul.: color-coded polyethylene (PE)
- Shield: aluminum/polyester tape (100% coverage)
- Conductor: stranded tinned copper



Foil Shield, UL Type CM, UL AWM 2576, CSA PCC FT4

Alpha Type	No. of Cond.	Conductor		O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
		AWG	Strand							
1214C	4	24	7 x 32	.18	602-1214C-100	21.60	602-1214C-500	89.16	602-1214C-1000	169.82
1219/25C	25	24	7 x 32	.33	602-1219/25C-100	72.00	602-1219/25C-500	354.38	602-1219/25C-1000	675.00

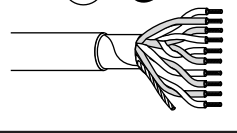
MULTIPAIR, SHIELDED

Foil Shield, UL Type CM, UL AWM 2464, CSA PCC FT4, 300 Volt

Alpha Type	No. of Pairs	Conductor		O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
		AWG	Strand							
5471C	1	24	7 x 32	.16	602-5471C-100	17.44	602-5471C-500	56.36	602-5471C-1000	107.35
5472C	2	24	7 x 32	.21	602-5472C-100	21.17	602-5472C-500	73.50	602-5472C-1000	140.00
5473C	3	24	7 x 32	.23	602-5473C-100	26.98	602-5473C-500	100.44	602-5473C-1000	191.32
5474C	4	24	7 x 32	.24	602-5474C-100	34.11	602-5474C-500	133.52	602-5474C-1000	254.32

Specifications:

- Jacket: gray PVC
- Insulation: color-coded PVC
- Shield: aluminum/polyester tape (100% coverage)
- Conductor: stranded tinned copper



Foil Shield, UL Type CM, UL AWM 2464, CSA PCC FT4, 300 Volt

Alpha Type	No. of Cond.	Conductor		O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
		AWG	Strand							
5902C	2	22	Solid	.22	602-5902C-100	37.57	602-5902C-500	104.99	602-5902C-1000	200.66
5905C	4	22	Solid	.26	602-5905C-100	37.57	602-5905C-500	149.82	602-5905C-1000	285.37

Foil/Braid Shield, UL Type CM, UL AWM 2464, CSA PCC FT4, 300 Volt

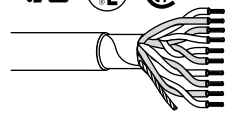
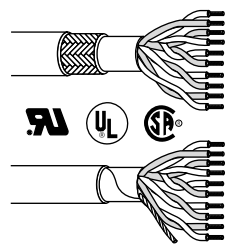
- Jacket: gray PVC
- Insulation: color-coded SR-PVC
- Shield: aluminum-polyester/65% tinned copper braid
- Conductor: stranded tinned copper

Alpha Type	No. of Pairs	Conductor		O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
		AWG	Strand							
6362	2	24	7 x 32	.23	602-6362-100	30.35	602-6362-500	134.67	602-6362-1000	256.52
6363	3	24	7 x 32	.25	602-6363-100	35.66	602-6363-500	158.20	602-6363-1000	301.34
6364	4	24	7 x 32	.28	602-6364-100	60.80	602-6364-500	257.43	602-6364-1000	490.34

Foil Shielded, Low Cap, UL Type CM, UL AWM 2919, CSA PCC FT1, 300 Volt

- Jacket: gray PVC
- Insulation: color-coded polyethylene
- Shield: aluminum/polyester tape
- Conductor: stranded tinned copper

Alpha Type	No. of Cond.	Conductor		O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
		AWG	Strand							
6301	6	24	7 x 32	.342	602-6301-100	41.51	602-6301-500	198.41	602-6301-1000	377.91
6304	12 1/2	24	7 x 32	.445	602-6304-100	83.70	602-6304-500	371.41	602-6304-1000	707.44





Communication and Control Cable

MULTIPAIR, SHIELDED Individually Foil Shielded, UL Type CM, UL AWM 2493, CSA PCC FT4, 300V

Applications: • Audio, pulse or RF signal transmission • Computer or electronic peripheral interconnectors where high levels of noise are anticipated

Alpha Type	No. of Pairs	Conductor		O.D. (In.)	100' Spools		500' Spools		1000' Spools	
		AWG	Strand		MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
6010C	3	22	7 x 30	.31	602-6010C-100	38.10	602-6010C-500	139.86	602-6010C-1000	266.40
6012C	6	22	7 x 30	.39	602-6012C-100	66.11	602-6012C-500	259.88	602-6012C-1000	495.00

Individually Foil Shielded, UL Type CM, UL AWM 2717, CSA PCC FT4, 400 Volt

2466C	2	22	7 x 30	.16	602-2466C-100	23.81	602-2466C-500	71.82	602-2466C-1000	136.80
-------	---	----	--------	-----	---------------	-------	---------------	-------	----------------	--------

Specifications:

- Jacket: gray PVC
- Insul.: color-coded polypropylene (PP)
- Shield: aluminum/polyester tape
- Conductor: stranded tinned copper



FIRE ALARM, UNSHIELDED

- Fire alarm systems
- In plenum and ducts without conduit
- Industrial control systems
- Power limited circuit cable

UL Type 1424, Type FPLP, PVC Plenum

Alpha Type	No. of Cond.	AWG Size	O.D. (In.)	500' Box		1000' Box		1000' Spool	
				MOUSER STOCK NO.	Price Per 500' Box	MOUSER STOCK NO.	Price Per 1000' Box	MOUSER STOCK NO.	Price Per 1000' Spool
6513	2	18	.138	602-6513-500BX	66.15	602-6513-1000BX	126.00	602-6513-1000	126.00
6514	4	18	.155	602-6514-500BX	120.96	602-6514-1000BX	230.40	602-6514-1000	230.40
6515	2	16	.156	602-6515-500BX	107.73	602-6515-1000BX	205.20	602-6515-1000	205.20
6516	4	16	.187	602-6516-500BX	165.38	602-6516-1000BX	315.00	602-6516-1000	315.00
6517	2	14	.190	-----	-----	-----	-----	602-6517-1000	266.40
6518	2	12	.222	-----	-----	-----	-----	602-6518-1000	356.40

Specifications FPLP:

- Jacket: red plenum-rated PVC
- Insulation: plenum-rated PVC
- Conductor: solid bare copper



UL Standard 1424, Type FPLR

- Fire alarm systems
- Smoke detectors
- Burglar alarms
- Power limited circuit cable
- Voice communications
- Signaling

6501	2	18	.147	602-6501-500BX	38.75	602-6501-1000BX	73.80	602-6501-1000	73.80
6502	4	18	.171	602-6502-500BX	83.16	602-6502-1000BX	158.40	602-6502-1000	158.40
6503	2	16	.178	602-6503-500BX	70.88	602-6503-1000BX	135.00	602-6503-1000	135.00
6504	4	16	.211	602-6504-500BX	118.13	602-6504-1000BX	225.00	602-6504-1000	225.00
6505	2	14	.216	-----	-----	-----	-----	602-6505-1000	201.60
6506	2	12	.260	-----	-----	-----	-----	602-6506-1000	313.20

Specifications FPLR:

- Jacket: unshielded FPLR red PVC
- Insulation: PVC
- Conductor: solid bare copper

FIRE ALARM, FOIL SHIELDED

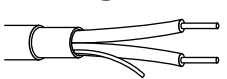
UL Type 1424, Type FPLP, PVC Plenum, NEC Article 760

- Jacket: red plenum-rated PVC

Alpha Type	No. of Cond.	AWG Size	O.D. (In.)	500' Box		1000' Box		1000' Spool	
				MOUSER STOCK NO.	Price Per 500' Box	MOUSER STOCK NO.	Price Per 1000' Box	MOUSER STOCK NO.	Price Per 1000' Spool
6519	2	18	.138	602-6519-500BX	87.89	602-6519-1000BX	167.40	602-6519-1000	167.40
6520	4	18	.155	602-6520-500BX	139.86	602-6520-1000BX	266.40	602-6520-1000	266.40
6521	2	16	.156	602-6521-500BX	120.96	602-6521-1000BX	230.40	602-6521-1000	230.40
6522	4	16	.187	602-6522-500BX	182.39	602-6522-1000BX	347.40	602-6522-1000	347.40
6523	2	14	.190	-----	-----	-----	-----	602-6523-1000	320.40
6524	2	12	.222	-----	-----	-----	-----	602-6524-1000	486.00

Specifications:

- Shield: aluminum polyester (100%)
- Conductor: solid bare copper



UL Standard 1424, Type FPLR, NEC Article 760

- Jacket: unshielded FPLR red PVC

6507	2	18	.147	602-6507-500BX	52.92	602-6507-1000BX	100.80	602-6507-1000	100.80
6508	4	18	.171	602-6508-500BX	103.95	602-6508-1000BX	198.00	602-6508-1000	198.00
6509	2	16	.178	602-6509-500BX	75.60	602-6509-1000BX	144.00	602-6509-1000	144.00
6510	4	16	.211	602-6510-500BX	148.37	602-6510-1000BX	282.60	602-6510-1000	282.60
6511	2	14	.216	-----	-----	-----	-----	602-6511-1000	264.60
6512	2	12	.260	-----	-----	-----	-----	602-6512-1000	324.00

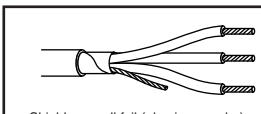
Applications:

- Fire alarm systems
- Smoke detectors
- Burglar alarms
- Power limited circuit cable
- Voice communications
- Signaling
- Indoor-nonconduit per NEC

PLENUM RATED MULTICONDUCTOR, FOIL SHIELD

UL Standard 13, Type CL2P, CSA PCC FT6, NEC Article 725, 150V

Alpha Type	Conductor	Conductor		O.D. (In.)	500' Spools		1000' Spools	
		AWG	Strand		MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
58411	2 cond.	22	7 x 30	.122	602-58411-500	151.20	602-58411-1000	288.00
58113	3 cond.	22	7 x 30	.131	602-58113-500	168.21	602-58113-1000	320.40
58114	4 cond.	22	7 x 30	.140	602-58114-500	187.11	602-58114-1000	356.40
58116	6 cond.	22	7 x 30	.158	602-58116-500	255.15	602-58116-1000	486.00
58421	2 cond.	20	7 x 28	.138	602-58421-500	167.27	602-58421-1000	318.60
58124	4 cond.	20	7 x 28	.160	602-58124-500	251.37	602-58124-1000	478.00
58126	6 cond.	20	7 x 28	.181	602-58126-500	345.87	602-58126-1000	658.80
58431	2 cond.	18	7 x .0152	.158	602-58431-500	205.07	602-58431-1000	390.60
58134	4 cond.	18	7 x .0152	.183	602-58134-500	325.08	602-58134-1000	619.20



Specifications:

- Jacket: gray plenum-rated PVC
- Insulation: color-coded plenumated PVC
- Conductor: stranded bare copper

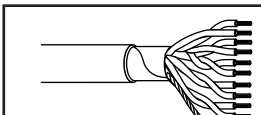
Applications:

- Remote control
- Intercom systems
- Burglar alarm systems
- Signaling and power-limited circuits
- Cash registers
- CRT-to-control interface
- Other low voltage systems



PLENUM RATED MULTIPAIR, FOIL SHIELD UL Standard 13, Type CL2P, CSA PC FT6, NEC Article 725, 150V

57602	2 pair	24	7 x 32	.157	602-57602-500	143.64	602-57602-1000	273.60
57603	3 pair	24	7 x 32	.167	602-57603-500	185.22	602-57603-1000	352.80
57604	4 pair	24	7 x 32	.182	602-57604-500	264.60	602-57604-1000	504.00
58412	2 pair	22	7 x 30	.177	602-58412-500	242.87	602-58412-1000	462.60
58413	3 pair	22	7 x 30	.174	602-58413-500	272.16	602-58413-1000	518.40
58414	4 pair	22	7 x 30	.196	602-58414-500	335.48	602-58414-1000	639.00
58415	5 pair	22	7 x 30	.215	-----	-----	-----	759.60
58416	6 pair	22	7 x 30	.232	602-58416-500	493.29	602-58416-1000	939.60
57632	2 pair	20	7 x 28	.196	602-57632-500	188.06	602-57632-1000	358.20
57634	4 pair	20	7 x 28	.230	602-57634-500	285.39	602-57634-1000	543.60



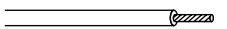
- Shield: overall foil (aluminum polyester)

TEST LEAD WIRE

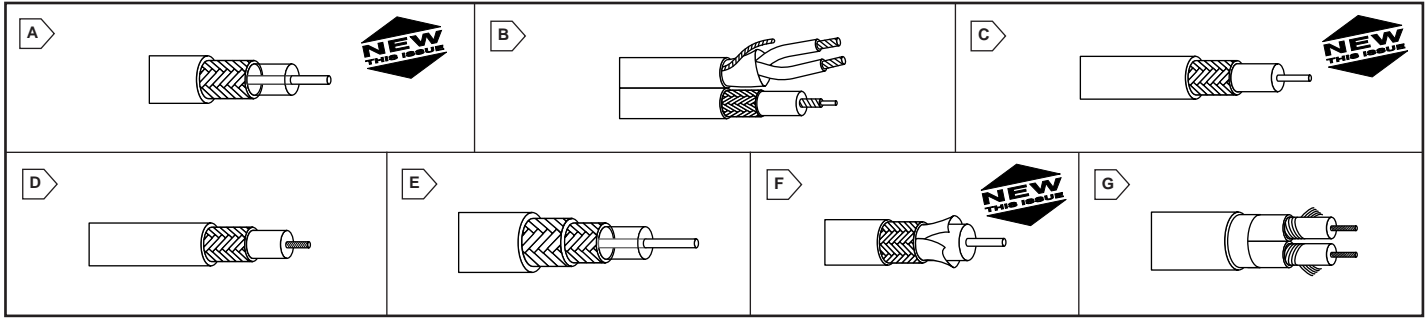
Alpha Type	Conductor		Color	Working Voltage	O.D. (In.)	100' Spools		1000' Spools	
	AWG	Strand				MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
1632	20	41 x 36	Red	1500	.125	602-1632-100-03	19.00	602-1632-1000-03	180.00
1632	20	41 x 36	Black	1500	.125	602-1632-100-02	19.00	602-1632-1000-02	180.00
1635	20	41 x 36	Red	3000	.140	602-1635-100-03	28.50	602-1635-1000-03	195.00
1635	20	41 x 36	Black	3000	.140	602-1635-100-02	28.50	602-1635-1000-02	195.00
1636	18	65 x 36	Red	5000	.140	602-1636-100-03	26.60	602-1636-1000-03	207.50
1636	18	65 x 36	Black	5000	.140	602-1636-100-02	26.60	602-1636-1000-02	207.50
1638	18	65 x 36	Red	10,000	.230	602-1638-100-03	36.10	602-1638-1000-03	357.50
1638	18	65 x 36	Black	10,000	.230	602-1638-100-02	36.10	602-1638-1000-02	357.50

Specifications:

- Rubber insulated
- Conductor: stranded tinned copper
- Operating temperature: -30°C to 90°C



Belden Video Cables



Brilliance® 50Ω TRANSMISSION CABLE

RG-58

- 95% shield coverage, Tinned copper braid, black PVC jacket

Belden Type	Fig.	Description	AWG (Stranding)	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
					MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8259	A	50Ω transmission cable, RG58 A/U	20 (19 x 33)	.193	566-8259-100	29.00	566-8259-500	102.66	566-8259-1000	179.80

RG-58, Non-Contaminating Jacket

- 95% shield coverage, Tinned copper braid, black PVC jacket

8262	A	50Ω transmission cable, RG58 C/U	20 (19 x 33)	.195	566-8262-100	41.00	566-8262-500	145.14	566-8262-1000	254.20
------	---	----------------------------------	--------------	------	--------------	-------	--------------	--------	---------------	--------

Brilliance® AUDIO AND VIDEO COMPOSITE CAMERA CABLE

RG59, Twisted Pair, Shielded

- Nominal impedance 2 conductor: 35Ω
- Black PVC jacket
- Bare copper shield (coaxial)
- Nominal impedance 1 coax: 75Ω
- Beldfoil shield (twisted pair)

Belden Type	Fig.	Description	NEC Type	Coax O.D. (In.)	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9265	B	Siamese RG-59/U +22 AWG (7 x 30)	CL2	.242	.242 x .445	566-9265-100	75.00	566-9265-500	265.50	566-9265-1000	465.00

STANDARD ANALOG VIDEO COAX AND CCTV WIRE

RG-59, Shielded

- Nominal impedance: 75Ω
- Black PVC jacket
- 95% Shield coverage
- Bare Copper braid

*100% sweep tested 5-450MHz

Belden Type	Fig.	NEC Type	AWG (Stranding)	Nominal O.D. (In.)	Nominal Impedance (Ω)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8241	A	CL2X	23 (solid)	.242	75	566-8241-100	25.75	566-8241-500	87.55	566-8241-1000	159.65
8241F	A	- - -	22 (7 x 30)	.242	75	566-8241F-100	38.00	566-8241F-500	134.52	566-8241F-1000	235.60
82241	C	CMP	23 (solid)	.193	75	566-82241-100	113.50	566-82241-500	385.90	566-82241-1000	703.70
9259	D	CL2	22 (7 x 30)	.242	75	566-9259-100	34.25	566-9259-500	121.25	566-9259-1000	212.35
9274	C	CM	20 (solid)	.240	75	566-9274-100	42.50	566-9274-500	150.45	566-9274-1000	263.50
1426A	C	CM	20 (solid)	.242	75	566-1426A-100	27.50	566-1426A-500	97.35	566-1426A-1000	170.50

RG-6, 75Ω Impedance

- 100% Dufofoil® (aluminum polyester foil) coverage +60% tinned copper braid
- 100% Sweep Tested, 5-450MHz
- Black PVC jacket

9248	F	CL2	18 (solid)	.274	75	566-9248-100	37.50	566-9248-500	132.75	566-9248-1000	232.50
------	---	-----	------------	------	----	--------------	-------	--------------	--------	---------------	--------

PRECISION VIDEO INTERCONNECTS

75Ω Impedance

- 98% shield coverage
- Tinned copper double braid

Belden Type	Fig.	Description	AWG (Stranding)	Nominal O.D. (In.)	Per Foot	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per Foot	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8281	E	Blk polyethylene jacket	20 (Solid)	.305	1.10	566-8281-FT	83.50	566-8281-500	283.90	566-8281-1000	517.70
8281F	E	Flexible version of 8281	22 (7 x 29)	.305	1.35	566-8281F-FT	102.50	566-8281F-500	362.85	566-8281F-1000	635.50

- 100% shield coverage
- Gas injected foam polyethylene

1505A	F	Blk polyethylene jacket	20 (Solid)	.235	---	566-1505A-100	32.40	566-1505A-500	144.00	566-1505A-1000	270.00
1694A	F	Blk polyethylene jacket	18 (Solid)	.275	---	566-1694A-100	38.34	566-1694A-500	170.40	566-1694A-1000	319.50

Brilliance® S-VHS PRECISION VIDEO CABLE

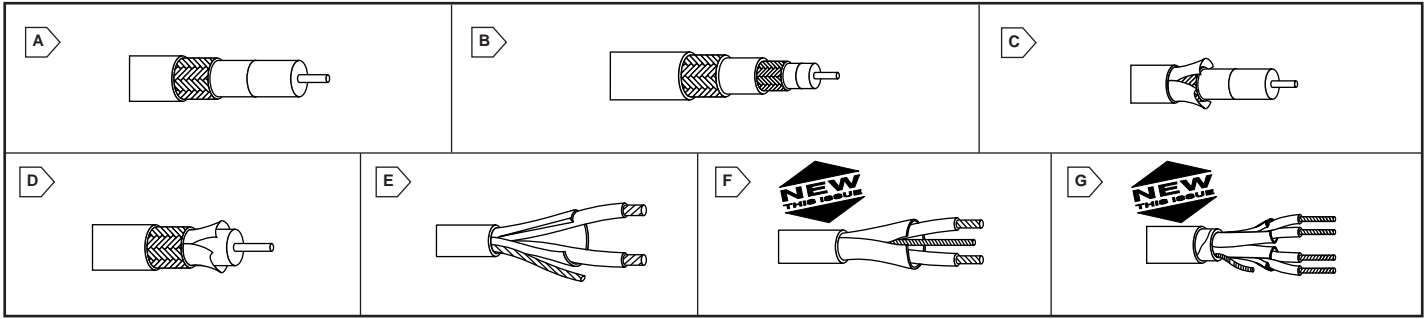
Shielded, SVHS Cable

- Round Construction
- High Flex Design
- Tinned copper, overall black matte PVC jacket, 90% shield coverage

Belden Type	Fig.	Description	Nominal Imp. (Ω)	AWG (Stranding)	Nominal O.D. (In.)	Per Foot		100' Spools	
						MOUSER STOCK NO.	Price Per Foot	MOUSER STOCK NO.	Price Per 100' Spool
1808A	G	Tinned copper, overall black matte PVC jacket, 90% shield coverage	75	30 (7 x 38)	.255	566-1808A-FT	1.86	566-1808A-100	141.00



CATV / MATV Coaxial and Line Level Cables



CABLE TELEVISION CABLE (CATV)

RG-59

- AWG: 20 (solid)
- Black PVC jacket
- 9104: 100% Sweep Tested from 5MHz-1000MHz
- 1186A: 100% Sweep Tested from 5MHz-1GHz, SRL 20dB minimum

Belden Type	Fig.	Description	NEC Type	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
					MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9104	A	Duobond II® +67% aluminum braid	CATV/CL2	.242	566-9104-100	15.50	566-9104-500	54.87	566-9104-1000	96.10
1186A	B	Duobond II® +65% alum. braid +Duodol® tape +45% alum.	CATV	.265	566-1186A-100	24.50	566-1186A-500	86.73	566-1186A-1000	151.90

RG-6

- AWG: 18 (solid)
- Black PVC jacket
- 9116: 100% Sweep Tested from 5MHz-1000MHz
- 9118 and 1189A: 100% Sweep Tested from 5MHz-1GHz, SRL 20dB minimum

Belden Type	Fig.	Description	NEC Type	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
					MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9116	A	Duobond II® +61% aluminum braid	CATV/CL2	.275	566-9116-100	18.00	566-9116-500	63.72	566-9116-1000	111.60
9118	C	Duobond III® +61% aluminum braid, + alum. polyester foil	CATV	.275	566-9118-100	22.00	566-9118-500	77.88	566-9118-1000	136.40

Quad Shielded Cable Television Cable (CATV)

1189A	B	Duobond II® +60% alum. braid +Duodol® tape +40% alum.	CATV/CL2	.295	566-1189A-100	25.25	566-1189A-500	89.39	566-1189A-1000	156.55
-------	---	---	----------	------	---------------	-------	---------------	-------	----------------	--------

RG-11 Quad Shielded

- AWG: 18 (solid)
- Black PVC jacket
- 100% Sweep Tested from 5MHz-1GHz, SRL 20dB minimum

Belden Type	Fig.	Description	NEC Type	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
					MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
1617A	B	Duobond II® +60% alum. braid +Duodol® tape +40% alum.	CATV	.413	566-1617A-100	69.75	566-1617A-500	246.92	566-1617A-1000	432.45

Duobond II® = Laminated shielding tape consisting of heat sensitive adhesive, aluminum foil, polyester, and aluminum foil.

Duobond III® = (Tri shield) Duobond II® design plus a surrounding layer of Duodol®.

Duodol® = Belden trademark for a shield in which metallic foil is applied to both sides of a supporting plastic film.

MASTER ANTENNA TELEVISION CABLE (MATV)

Duobond II® = Laminated shielding tape consisting of heat sensitive adhesive, aluminum foil, polyester, and aluminum foil.

Duobond III® = (Tri shield) Duobond II® design plus a surrounding layer of Duodol®.

Duodol® = Belden trademark for a shield in which metallic foil is applied to both sides of a supporting plastic film.

RG-59, Shielded

- Nominal impedance: 75Ω
- Black PVC jacket

Belden Type	Fig.	Description	NEC Type	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
					MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9275	D	Duodol® +40% aluminum braid, 100% shield	CATV	.237	566-9275-100	14.50	566-9275-500	51.33	566-9275-1000	89.90
9100	A	Duobond II® +40% aluminum braid, 100% shield	CATV	.237	566-9100-100	14.50	566-9100-500	51.33	566-9100-1000	89.90

RG-6

- Nominal impedance: 75Ω
- Nominal O.D.: .275"
- Black PVC jacket

Belden Type	Fig.	Description	NEC Type	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
					MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9114	A	Duobond II® +40% alum. braid, 100% shield sweep tested 5-1000MHz	CATV	.275	566-9114-100	17.75	566-9114-500	62.84	566-9114-1000	110.05

RG-11

- Nominal impedance: 75Ω
- Black PVC jacket

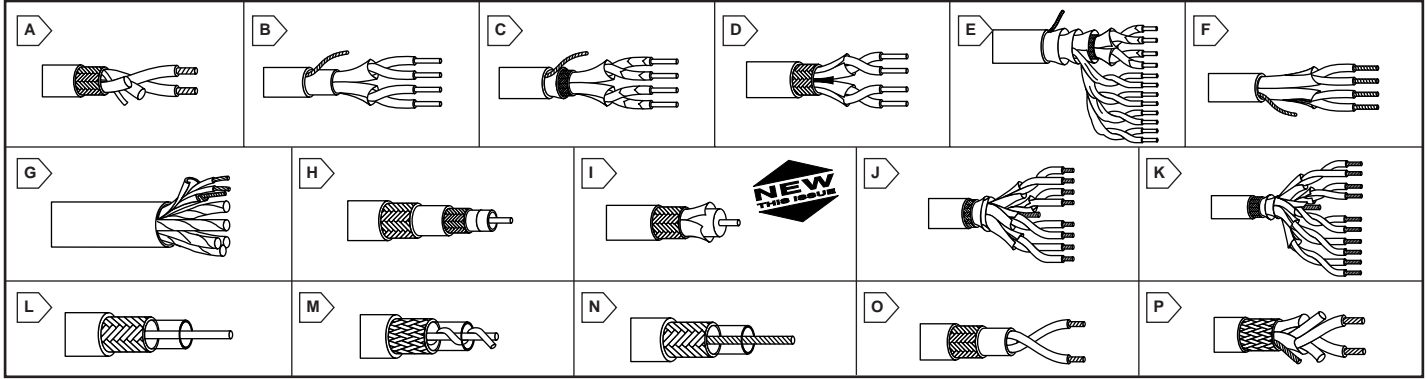
Belden Type	Fig.	Description	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
				MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9011	D	Duodol® +40% alum. braid, 100% shield, sweep tested 5-1000MHz	.405	566-9011-100	93.50	566-9011-500	292.05	566-9011-1000	483.60

Brilliance® LINE LEVEL ANALOG AUDIO CABLES

Shielded, Twisted Pairs

- Tinned copper
- Beldfoil® Aluminum-polyester shield

Belden Type	Fig.	Description	NEC Type	No. of Pairs	AWG (Stranding)	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
							MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8451	E	Black PVC jacket	CM	1	22 (7 x 30)	.138	566-8451-100	18.50	566-8451-500	65.49	566-8451-1000	114.70
9451	F	Bonded jacket and shield	CM	1	22 (7 x 30)	.135	566-9451-100	14.40	566-9451-500	60.00	566-9451-1000	120.00
82761	F	Natural Flammarest jacket	CMP	1	22 (7 x 30)	.118	566-82761-100	35.25	566-82761-500	124.79	566-82761-1000	218.55
88760	F	Red transparent Teflon plenum jacket	CMP	1	18 (19 x 30)	.157	566-88760-100	53.75	566-88760-500	190.28	566-88760-1000	333.25
8719	E	Chrome PVC jacket	CL2	1	16 (19 x 29)	.310	566-8719-100	44.25	566-8719-500	146.03	566-8719-1000	255.75
8720	E	Chrome PVC jacket	CL2	1	14 (19 x 27)	.355	566-8720-100	48.50	566-8720-500	171.69	566-8720-1000	300.70
82760	F	Natural Flammarest jacket	CMP	1	18 (19 x 30)	.157	566-82760-100	46.75	566-82760-500	165.50	566-82760-1000	289.85
82723	G	Natural Flammarest jacket	CMP	2	22 (7 x 30)	.150	566-82723-100	52.50	566-82723-500	185.86	566-82723-1000	325.50
88723	G	Red tint Teflon plenum jacket	CMP	2	22 (7 x 30)	.150	566-88723-100	70.00	566-88723-500	247.80	566-88723-1000	434.00



LOCAL AREA NETWORK CABLES

Apple Talk LAN Cables

Belden Type	Fig.	Cable Type	NEC Type	AWG	Strand	Nom. O.D.	Nom. Imp.	% Type Shield	100' Spools		500' Spools		1000' Spools	
									MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9999	A	Twinaxial, UL 2092	CM	22	7 x 30	.180	78	90 Braid	566-9999-100	43.00	566-9999-500	146.20	566-9999-1000	266.60

Plenum (Non-Conduit Subject 13)

89999	A	Twinaxial, plenum	CMP	22	7 x 30	.178	78	85 Braid	566-89999-100	103.75	566-89999-500	352.75	566-89999-1000	643.25
-------	---	-------------------	-----	----	--------	------	----	----------	---------------	--------	---------------	--------	----------------	--------

IBM TYPE CABLES

IBM Type 1A, IEEE 802.5

• AWG: 22 • Strand: solid • Nominal Impedance: 150Ω

Belden Type	Fig.	Cable Type	IBM Part No.	NEC Type	No. of Pairs	Nom. O.D.	% Type Shield	100' Spools		500' Spools		1000' Spools	
								MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9688	B	Non-Plenum	4716748	CM	2	.295 x .430	100 / Foil, 65 Braid	566-9688-100	40.75	566-9688-500	138.55	566-9688-1000	252.65
82688	C	Plenum	4716749	CMP	2	.250 x .350	100 / Foil, 65 Braid	566-82688-100	80.00	566-82688-500	399.00	566-82688-1000	770.00

IBM Type 6A Office Cable, IEEE 802.5

• AWG: 26 • Strand: 7 x 34 • Nominal Impedance: 150Ω

1215A	D	Non-Plenum	4716743	CL2	2	.360	100 / Foil, 65 Braid	566-1215A-100	42.50	566-1215A-500	144.50	566-1215A-1000	263.50
-------	---	------------	---------	-----	---	------	----------------------	---------------	-------	---------------	--------	----------------	--------

IBM Type 2A, IEEE 802.5

• Number of Pairs: 2-Data, 4-Voice • Nominal Impedance: 150 Data Ω, 105 Voice

Belden Type	Fig.	Cable Type	IBM Part No.	NEC Type	AWG	Strand	Nom. O.D.	% Type Shield	100' Spools		500' Spools		1000' Spools	
									MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9689	E	Non-Plenum	4716739	CM	22	Solid	.492	100 / Foil, 65 Braid	566-9689-100	63.50	566-9689-500	215.90	566-9689-1000	393.70
82689	E	Plenum	4716738	CMP	22	Solid	.438	100 / Foil, 65 Braid	566-82689-100	179.25	566-82689-500	634.54	566-82689-1000	1111.35

COMPUTER CABLES, PAIRED, AND INDIVIDUALLY SHIELDED

Belden Type	Fig.	NEC Type	No. of Pairs	AWG	Strand	Nom. O.D.	Nom. Imp. Ω	% Type Shield	100' Spools		500' Spools		1000' Spools	
									MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8723	F	CM	2	22	7 x 30	.165	45	100 Foil	566-8723-100	23.75	566-8723-500	84.08	566-8723-1000	147.25
8777	G	CM	3	22	7 x 30	.273	50	100 Foil	566-8777-100	46.75	566-8777-500	165.50	566-8777-1000	289.85
8778	G	CM	6	22	7 x 30	.362	50	100 Foil	566-8778-100	86.00	566-8778-500	304.44	566-8778-1000	533.20

LAN TRUNK CABLE

IEEE 802.3 10 Base 5 LAN Trunk / Transceiver Coaxial Cables

Belden Type	Fig.	Cable Type	NEC Type	AWG	Strand	Nom. O.D.	Nom. Imp.	% Type Shield	100' Spools		500' Spools		1000' Spools	
									MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9880	H	Ethernet, foil / braid shield	CL2	.0855	Solid	.405	50	93 / 95	566-9880-100	112.00	566-9880-500	380.80	566-9880-1000	694.40
89880	H	Ethernet, plenum	CL2P	.0855	Solid	.375	50	95 / 95	566-89880-100	257.50	566-89880-500	875.50	566-89880-1000	1596.50

IEEE 802.3 10 Base 2 LAN Trunk Cable

9907	I	Ethernet, foil / braid shield	CL2	20	19 x 32	.182	50	93	566-9907-100	30.25	566-9907-500	102.85	566-9907-1000	187.55
82907	I	Ethernet, plenum, Flammarrest	CL2P	20	19 x 32	.160	50	93	566-82907-100	55.00	566-82907-500	194.70	566-82907-1000	341.00

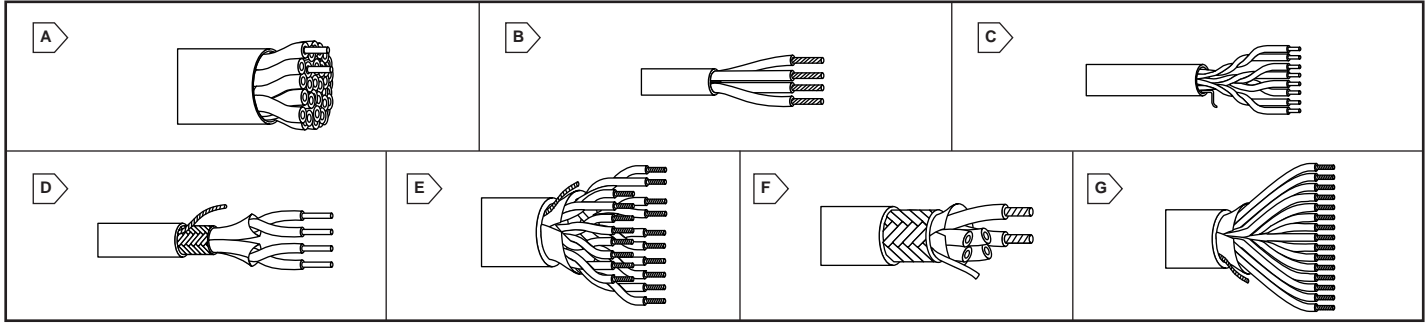
LAN TRANSCEIVER CABLES

Belden Type	Fig.	Cable Type	No. of Pairs	NEC Type	AWG	Strand	Nom. O.D.	Nom. Imp.	% Type Shield	100' Spools		500' Spools		1000' Spools	
										MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9901	J	UL2919	4	CL2	20	7 x 28	.415	78	Foil + 95 Braid	566-9901-100	135.50	566-9901-500	460.70	566-9901-1000	840.10
9902	K	UL2919	5	CL2	20	7 x 28	.518	78	Foil + 94 Braid	566-9902-100	222.50	566-9902-500	756.50	566-9902-1000	1379.50

COMPUTER CABLES

Belden Type	Fig.	Description	AWG	Strand	Nom. O.D.	Nom. Imp.	% Shield	100' Spools		500' Spools		1000' Spools	
								MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8240	L	50Ω Transmission cable, RG58 /U	20	Solid	.193	53.5	95	566-8240-100	28.25	566-8240-500	96.05	566-8240-1000	175.15
82240	L	RG 58/U type, plenum	20	Solid	.161	53.5	95	566-82240-100	96.00	566-82240-500	339.84	566-82240-1000	595.20
9269	M	RG 62A/U type	22	Solid	.242	93	95	566-9269-100	22.00	566-9269-500	74.80	566-9269-1000	136.40
82269	M	RG 62/U type, plenum	22	Solid	.204	93	95	566-82269-100	61.25	-----	-----	566-82269-1000	379.75
8216	N	RG 174/U type	26	7 x 34	.101	50	95	566-8216-100	27.50	566-8216-500	93.50	-----	-----
9207	O	Twinaxial, foil / braid shield	20	7 x 28	.330	100	86	566-9207-100	54.25	566-9207-500	184.45	566-9207-1000	336.35
9463	P	Twinaxial, foil / braid shield	20	7 x 28	.243	78	100	566-9463-100	43.75	566-9463-500	148.75	566-9463-1000	271.25





TELEPHONE OR DATA CABLES

Unshielded, Twisted Pairs

• AWG: 24 (solid) • Bare copper • Nominal impedance: 600Ω @ 1KHz, 105Ω @ 1MHz

Belden Type	Fig.	Description	NEC Type	No. of Pairs	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
1227A	A	Category 3, S-R PVC insulated, gray PVC jacket	CMR	2	.120	566-1227A-100	8.25	566-1227A-500	29.21	566-1227A-1000	51.15

Unshielded, 4 Conductor

• AWG: 22 (solid) • Bare copper

Belden Type	Fig.	Description	NEC Type	No. of Cond.	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
1242A	B	Polyethylene insulated, light gray PVC jacket	CMX	4	.140	566-1242A-100	11.25	566-1242A-500	39.83	566-1242A-1000	69.75

HIGH PERFORMANCE DATA CABLES

Unshielded, Twisted Pairs

• Nominal Impedance: 100Ω • AWG: 24 (solid)

Belden Type	Fig.	Description	Jacket Color	NEC Type	No. of Pairs	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
							MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
1596A	C	Category 4, polyolefin insul., PVC jacket	Blue	CM	2	.160	566-1596A-100	11.25	566-1596A-500	39.83	566-1596A-1000	69.75
1588A	C	Category 5, polyolefin insul., PVC jacket	Blue	CM	2	.185	566-1588A-100	14.25	566-1588A-500	50.45	566-1588A-1000	88.35
1590A	C	Category 5, FEP insul., plenum jacket	White	CMP	2	.170	566-1590A-100	37.25	566-1590A-500	131.87	566-1590A-1000	230.95
1455A	C	Category 4, solid, non-plenum	---	CM	4	.169	566-1455A-100	17.50	-----	-----	566-1455A-1000	108.50
1457A	C	Category 4, solid, plenum	---	CMP	4	.169	566-1457A-100	36.25	-----	-----	566-1457A-1000	224.75
1583A	C	Category 5, polyolefin insul., PVC jacket	Lt. Gray	CM	4	.217	566-1583A-100	22.00	566-1583A-500	77.88	566-1583A-1000	136.40
1583B	C	Category 5, polyolefin insul., PVC jacket	Blue	CM	4	.217	566-1583B-100	22.00	566-1583B-500	77.88	566-1583B-1000	136.40
1585A	C	Category 5, FEP insul., plenum jacket	White	CMP	4	.200	566-1585A-100	45.00	566-1585A-500	175.50	566-1585A-1000	351.00
1585A1	C	Category 5, FEP insul., plenum jacket	Blue	CMP	4	.200	566-1585A1-100	45.00	566-1585A1-500	175.50	566-1585A1-1000	351.00
1585B	C	Category 5, FEP insul., plenum jacket	Pink	CMP	4	.200	566-1585B-100	45.00	566-1585B-500	175.50	566-1585B-1000	351.00

Shielded, Twisted Pairs, IBM Cabling System, IEEE 802.5, ISO/IEC 8802.5

• AWG: 22 (solid) • Nominal Impedance: 50Ω • Duobond II® (aluminum laminate)

Belden Type	Fig.	Description	IBM Type	No. of Pairs	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
1634A	D	Beldfoil ea. pair 100% w/tinned copper braid 65%	1	2	.295	566-1634A-100	39.50	566-1634A-500	139.83	566-1634A-1000	244.90

Shielded, Twisted Pairs, For EIA RS-232 Applications

• AWG (stranding): 24 (7 x 32) • Aluminum-polyester shield

Belden Type	Fig.	Description	NEC Type	No. of Pairs	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9501	E	S-R PVC insulated, chrome PVC jacket	CM	1	.156	566-9501-100	18.00	566-9501-500	63.72	566-9501-1000	111.60
9503	E	S-R PVC insulated, chrome PVC jacket	CM	3	.232	566-9503-100	31.75	566-9503-500	112.40	566-9503-1000	196.85

Shielded, Twisted Pairs, For EIA RS-485 Applications

• AWG (stranding): 24 (7 x 32) • Aluminum-polyester shield • Nominal impedance: 120Ω

Belden Type	Fig.	Description	NEC Type	No. of Pairs	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9841	F	Polyethylene insulated, chrome PVC jacket	CM	1	.228	566-9841-100	73.00	566-9841-500	258.42	566-9841-1000	452.60
9842	F	Polyethylene insulated, chrome PVC jacket	CM	2	.336	566-9842-100	131.00	566-9842-500	463.74	566-9842-1000	812.20

Shielded, Multi-Conductor Cable For EIA RS-232 Applications

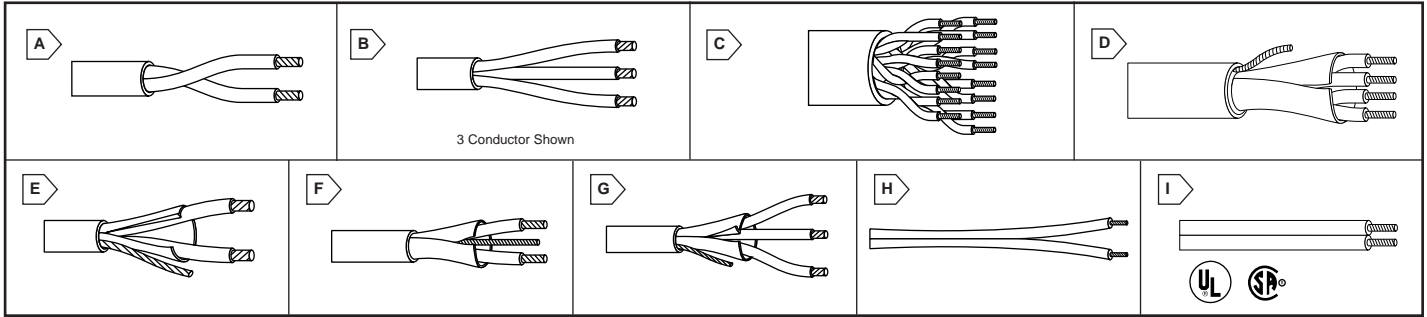
• AWG (stranding): 24 (7 x 32) • Aluminum-polyester shield

Belden Type	Fig.	Description	NEC Type	No. of Cond.	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9534	G	S-R PVC insulated, chrome PVC jacket	CM	4	.184	566-9534-100	25.00	566-9534-500	88.30	566-9534-1000	155.00
9539	G	S-R PVC insulated, chrome PVC jacket	CM	9	.244	566-9539-100	48.50	566-9539-500	171.69	566-9539-1000	300.70





Sound and Multi-Purpose Control Cable



CONTROL CABLES

Unshielded, Solid Conductors

• AWG: 22 (solid) • Rose gray PVC jacket

100' Spools

500' Spools

1000' Spools

Belden Type	Fig.	Description	NEC Type	No. of Conductors	Nominal O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8795	A	Bare copper, polyethylene insulated	CM	2	.168	566-8795-100	21.25	566-8795-500	75.23	566-8795-1000	131.75
9794	B	Bare copper, polyethylene insulated	MP/CM	4	.200	566-9794-100	27.50	566-9794-500	97.35	566-9794-1000	170.50

Unshielded, Solid Conductors, Twisted Pairs

• AWG: 22 (solid) • Chrome PVC jacket

100' Spools

500' Spools

1000' Spools

Belden Type	Fig.	Description	NEC Type	No. of Pairs	Nominal O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8741	C	Tinned copper, PVC insulated	MP/CM	2	.230	566-8741-100	30.75	566-8741-500	108.86	566-8741-1000	190.65
8757	C	Tinned copper, PVC insulated	MP/CM	4	.264	566-8757-100	63.50	566-8757-500	224.79	566-8757-1000	393.70

SOUND, BROADCAST, AUDIO, INSTRUMENTATION, AND CONTROL CABLE

Brilliance® High Conductive Cable, Unshielded, Twisted Pairs

• Tinned copper • PVC insulated

100' Spools

500' Spools

1000' Spools

Belden Type	Fig.	Description	NEC Type	No. of Pairs	AWG (Strand)	Nominal O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8461	A	Chrome PVC jacket, black, white	MP/CM	1	18 (7 x 26)	.234	566-8461-100	26.00	566-8461-500	92.04	566-8461-1000	161.20

Unshielded, Stranded Conductors, Twisted Pairs

• Conductors cabled • PVC insulated

100' Spools

500' Spools

1000' Spools

8442	A	Tinned copper, chrome PVC jacket	CM	1	22 (7 x 30)	.170	566-8442-100	14.75	566-8442-500	52.22	566-8442-1000	91.45
------	---	----------------------------------	----	---	-------------	------	--------------	-------	--------------	-------	---------------	-------

Unshielded, Stranded, Multi-Conductor Cable

100' Spools

Belden Type	Fig.	Cable Type	NEC Type	No. of Conductors	AWG	Strand	Nominal O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool
8443	B	UL 2576	CM	3	22	7 x 30	.172	566-8443-100	24.75
8444	B	UL 2576	CM	4	22	7 x 30	.185	566-8444-100	26.00

Shielded, Stranded Conductors

• Overall Beldfoil shield (aluminum -polyester shield)

100' Spools

500' Spools

1000' Spools

Belden Type	Fig.	Description	NEC Type	No. of Cond.	AWG (Strand)	Nominal O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9418	D	S-R PVC insulated	CM	4	18 (19 x 30)	.245	566-9418-100	43.75	566-9418-500	154.88	566-9418-1000	271.25

Shielded, Stranded Conductors, Twisted Pairs

• Overall Beldfoil shield • Chrome PVC jacket • S-R PVC insulated • NEC Type: CM

100' Spools

500' Spools

1000' Spools

Belden Type	Fig.	Description	No. of Pairs	AWG (Strand)	Nominal O.D. (In.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9501	E	Tinned copper, alum.-polyester shield	1	24 (7 x 32)	.156	566-9501-100	18.00	566-9501-500	63.72	566-9501-1000	111.60
9462	E	Tinned copper, alum.-polyester shield	1	22 (7 x 30)	.180	566-9462-100	30.25	566-9462-500	107.09	566-9462-1000	187.55

Paired Cable

100' Spools

500' Spools

1000' Spools

Belden Type	Fig.	Cable Type	NEC Type	No. of Cond.	AWG	Strand	Nom. O.D.	% Type Shield	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8761	E	UL2092, non-plenum	CM	1	22	7 x 30	.175	100 Foil	566-8761-100	20.75	566-8761-500	73.46	566-8761-1000	124.50
8760	E	UL2092, non-plenum	CM	1	18	16 x 30	.222	100 Foil	566-8760-100	24.50	566-8760-500	87.63	566-8760-1000	151.90
82760	F	Plenum	CMP	1	18	19 x 30	.157	100 Foil	566-82760-100	48.50	566-82760-500	171.69	566-82760-1000	300.70

Multi-Conductor Cable

100' Spools

500' Spools

1000' Spools

8771	G	UL2093	CM	3	22	7 x 30	.199	100 Foil	566-8771-100	22.00	566-8771-500	77.88	566-8771-1000	136.40
8770	G	UL2093	CM	3	18	16 x 30	.246	100 Foil	566-8770-100	42.75	566-8770-500	145.35	566-8770-1000	265.05

Two Conductor Speaker Wire

100' Spools

500' Spools

1000' Spools

Belden Type	Fig.	Cable Type	No. of Cond.	AWG	Strand	Nom. O.D.	Color	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
8782	H	Parallel	2	24	7 x 32	.058 x .115	Clear	566-8782-100	14.00	566-8782-500	49.56	566-8782-1000	86.80
9708	H	Parallel	2	18	16 x 30	.110 x .207	Clear	566-9708-100	23.00	566-9708-500	101.78	566-9708-1000	178.25
9717	H	Parallel	2	14	19 x 27	.146 x .282	Clear	566-9717-100	53.00	566-9717-500	187.62	566-9717-1000	328.60
9718	H	Parallel NEC type CL3	2	12	65 x 30	.185 x .370	Clear	566-9718-100	92.75	566-9718-500	328.34	566-9718-1000	575.05

Two Conductor Power Cord

8888	I	Parallel	2	18	14 x 34	.110 x .207	Brown	566-8888-100	26.00	566-8888-500	92.04	566-8888-1000	161.20
------	---	----------	---	----	---------	-------------	-------	--------------	-------	--------------	-------	---------------	--------

Cable

DGS GOTHAM PROFESSIONAL AUDIO CABLES

- Ultraflexible PVC Jacket
- Single spiral shield
- Low capacitance PE or PVC insulation
- Excellent electrical characteristics

Interconnect Cable

Ideally suited to live applications such as guitar cords. It is equally suited for static applications such as phono interconnect leads.

Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	Price Per Meter			MOUSER STOCK NO.	Spool Size (Meter)	Price Per Spool
							1	15	30			
DGS-1	1 x 24	7 x 32	.236	Red Blue Black	178-1800M	A	1.64	1.33	1.23	178-1800	100	112.33
					178-1802M	A	1.64	1.33	1.23	178-1802	100	112.33
					178-1803M	A	1.64	1.33	1.23	178-1803	100	112.33

Microphone Cable

A professional microphone cable suitable for all balanced line audio applications.

DGS-2	2 x 24	28 x 38	.236	Red Blue Yellow Black	178-1815M 178-1818M 178-1822M 178-1819M	B B B B	1.76 1.76 1.76 1.76	1.43 1.43 1.43 1.43	1.32 1.32 1.32 1.32	178-1815 178-1818 178-1822 178-1819	100 100 100 100	120.97 120.97 120.97 120.97

Installation Cable

Professional audio cable optimized for installation purposes and interconnections in racks. Low capacitance and small diameter.

DGS-2/1	2 x 24	25 x 38	.150	Black	178-4301M	C	1.11	.90	.83	178-4301	300	215.07

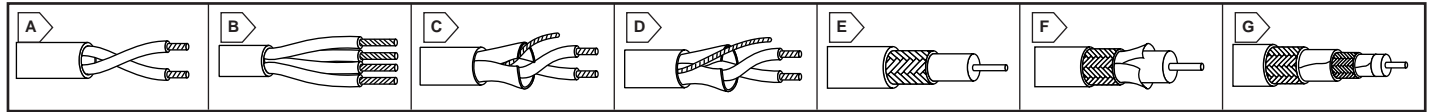
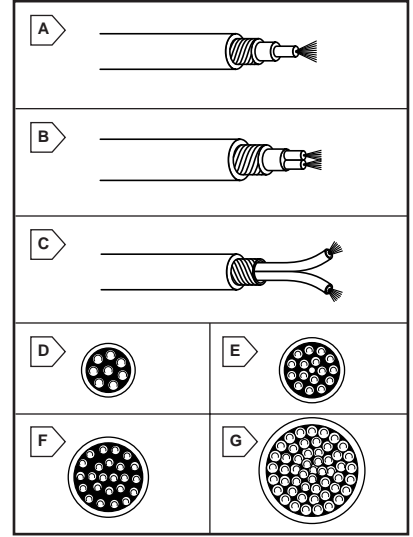
MULTIPAIR AUDIO CABLE

- Ultraflexible PVC jacket
- Low capacitance PE insulation
- Single braid shield

- Specifications:**
- Shield resistance < 220Ω/KM
 - Capacitance cond. to shield < 150nF/KM
 - Conductor resistance < 105Ω/KM
 - Capacitance cond. to cond. < 90nF/KM
 - Impedance: 145Ω ±10%

Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	Price Per Meter		
							1	15	30
DGS-8 (8 PAIR)	8 x 2 x 24	25 x 38	.512	Black	178-3408M	D	11.12	9.04	8.34
DGS-16 (16 PAIR)	16 x 2 x 24	25 x 38	.709	Black	178-3416M	E	20.84	16.93	15.63
DGS-24 (24 PAIR)	24 x 2 x 24	25 x 38	.906	Black	178-3424M	F	30.84	25.05	23.13
DGS-48 (48 PAIR)	48 x 2 x 24	25 x 38	1.18	Black	178-3448M	G	61.67	50.11	46.25

The DGS Series is an economical alternative to the GAC Series. It is a Gotham cable product, however, it does not offer the second shield that makes up the double reussen shield in the premium Gotham GAC cable. The DGS Series is a very professional product at a more affordable price. It is an ideal choice for those applications that do not require the protection provided by the second shield.



WEST PENN WIRE/CDT SOUND, AUDIO, BROADCAST, AND CONTROL CABLE

Unshielded Sound and Speaker Cable

- Bare copper

West Penn Type	Fig.	NEC Type	Cable Type	Jacket Color	Insulation	No. of Cond.	AWG	Strand	Nom. O.D. (In.)	100' Spools		500' Spools		1000' Spools	
										MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
224	A	CMR	Non-plenum	Gray	PVC	2	18	7 x 26	.165	522-224-100	21.93	522-224-500	80.41	522-224-1000	146.20
25224B	A	CMP	Plenum	Ivory	Halar®	2	18	7 x 26	.138	522-25224B-100	28.95	522-25224B-500	106.15	522-25224B-1000	193.00
225	A	CMR	Non-plenum	Gray	PVC	2	16	19 x 29	.199	522-225-100	29.79	522-225-500	109.27	522-225-1000	198.68
25225B	A	CMP	Plenum	Ivory	Halar®	2	16	19 x 29	.159	522-25225B-100	41.85	522-25225B-500	153.95	522-25225B-1000	279.00
226	A	CL3	Non-plenum	Gray	PVC	2	14	19 x 27	.244	522-226-100	43.59	522-226-500	159.78	522-226-1000	290.50
25226B	A	CL2P	Plenum	Ivory	Halar®	2	14	19 x 27	.190	522-25226B-100	60.00	522-25226B-500	222.22	522-25226B-1000	404.00
227	A	CL3	Non-plenum	Gray	PVC	2	12	19 x 25	.279	522-227-100	59.04	522-227-500	216.48	522-227-1000	393.60
244	B	CM	Non-plenum	Gray	PVC	4	18	7 x 26	.201	522-244-100	38.25	522-244-500	140.20	522-244-1000	254.90
245	B	CM	Non-plenum	Gray	PVC	4	16	19 x 29	.232	522-245-100	57.63	522-245-500	211.31	522-245-1000	384.20
246	B	CL3	Non-plenum	Gray	PVC	4	14	19 x 27	.302	522-246-100	80.10	522-246-500	293.70	522-246-1000	534.00

Shielded Twisted Pair Cable

- Non-Plenum: • Tinned copper
- Alum. polyester shield

- Plenum: • Bare copper
- Alum. polyester shield

West Penn Type	Fig.	NEC Type	Cable Type	Jacket Color	Insulation	No. of Cond.	AWG	Strand	Nom. O.D. (In.)	100' Spools		500' Spools		1000' Spools	
										MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
291	C	CMR	Non-plenum	Gray	PVC	2	22	7 x 30	.141	522-291-100	18.57	522-291-500	68.04	522-291-1000	123.70
25291B	C	CMP	Plenum	Ivory	Halar®	2	22	7 x 30	.128	522-25291B-100	21.90	522-25291B-500	80.30	522-25291B-1000	146.00
292	C	CMR	Non-plenum	Gray	PVC	2	20	7 x 28	.152	522-292-100	23.07	522-292-500	84.54	522-292-1000	153.70
25292B	C	CMP	Plenum	Ivory	Halar®	2	20	7 x 28	.143	522-25292B-100	27.75	522-25292B-500	101.75	522-25292B-1000	185.00
293	C	CMR	Non-plenum	Gray	PVC	2	18	7 x 26	.169	522-293-100	30.93	522-293-500	113.40	522-293-1000	206.18
25293B	C	CMP	Plenum	Ivory	Halar®	2	18	7 x 26	.158	522-25293B-100	34.50	522-25293B-500	126.50	522-25293B-1000	230.00

Shielded Miniature Audio Cable

- Tinned copper
- Aluminum polyester shield

West Penn Type	Fig.	NEC Type	Cable Type	Jacket Color	Insulation	No. of Cond.	AWG	Strand	Nom. O.D. (In.)	100' Spools		500' Spools		1000' Spools	
										MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
452	D	CM	Non-plenum	Black	Polypropylene	2	22	7 x 30	.135	522-452-100	18.00	522-452-500	65.98	522-452-1000	119.96

WEST PENN WIRE/CDT COAXIAL CABLES

CCTV Closed Circuit TV Cable

- Black PVC jacket
- Bare copper braid 95%

West Penn Type	Fig.	NEC Type	RG Type	Cable Type	AWG	Strand	Nom. O.D. (In.)	Nom. Imp.	100' Spools		500' Spools		1000' Spools	
									MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
815	E	CL2	RG59/U	Non-plenum	20	Solid	.232	75	522-815-100	32.22	522-815-500	118.14	522-815-1000	214.80
806	E	CL2	RG 6/U	Non-plenum	18	Solid	.270	75	522-806-100	39.45	522-806-500	144.60	522-806-1000	262.90

CATV/MATV Master Antenna TV Cable

- Black PVC jacket
- BiFoil 100% plus aluminum braid 65%

West Penn Type	Fig.	NEC Type	RG Type	Cable Type	AWG	Strand	Nom. O.D. (In.)	Nom. Imp.	100' Spools		500' Spools		1000' Spools	
									MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
843	F	CATV	RG59/U	Non-plenum	20	Solid	.232	---	522-843-100	19.98	522-843-500	73.21	522-843-1000	133.10
841	F	CATV	RG 6/U	Non-plenum	18	Solid	.254	---	522-841-100	21.36	522-841-500	78.34	522-841-1000	142.44

CATV/MATV Master Antenna TV Cable with Quad Shield

- Black PVC jacket
- BiFoil 100% plus aluminum braid 65%, BiFoil 100% plus aluminum braid 55%

West Penn Type	Fig.	NEC Type	RG Type	Cable Type	AWG	Strand	Nom. O.D. (In.)	Nom. Imp.	100' Spools		500' Spools		1000' Spools	
									MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
Q843	G	CATV	RG59/U	Non-plenum	20	Solid	.250	---	522-Q843-100	26.70	522-Q843-500	97.90	522-Q843-1000	178.00
Q841	G	CATV	RG 6/U	Non-plenum	18	Solid	.283	---	522-Q841-100	32.34	522-Q841-500	118.55	522-Q841-1000	215.54



Gotham Professional Audio Cables

ANALOG CABLES

- Ultraflexible PVC Jacket
- Double Reussen shield
- Low capacitance PE or PVC insulation
- Excellent electrical characteristics

Interconnect Cable

Gotham GAC-1 unbalanced cable is ideally suited to live applications such as guitar cords; it is equally suited for static applications such as phono interconnect leads.

Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	Price Per Meter			MOUSER STOCK NO.	Spool Size (Meter)	Price Per Spool
							1	15	30			
GAC-1	1 x 24	48 x 41	.209	Red	178-1700M	A	1.89	1.53	1.42	178-1700	100	129.82
				Blue	178-1702M	A	1.89	1.53	1.42	178-1702	100	129.82
				Black	178-1703M	A	1.89	1.53	1.42	178-1703	100	129.82
				Yellow	178-1707M	A	1.89	1.53	1.42	178-1707	100	129.82

Microphone Cable

Gotham professional microphone cables feature our double Reussen shield and are suitable for all balanced audio applications.

*Polyurethane jacket

Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	Price Per Meter			MOUSER STOCK NO.	Spool Size (Meter)	Price Per Spool
							1	15	30			
GAC-2	2 x 24	48 x 41	.213	Red	178-1715M	B	2.05	1.66	1.54	178-1715	100	141.64
				Gray	178-1716M	B	2.05	1.66	1.54	178-1716	100	141.64
				Pink	178-1717M	B	2.05	1.66	1.54	178-1717	100	141.64
				Blue	178-1718M	B	2.05	1.66	1.54	178-1718	100	141.64
				Black	178-1719M	B	2.05	1.66	1.54	178-1719	100	141.64
				Black		B					300	401.28
				Black		B					1000	1347.39
				Yellow	178-1722M	B	2.05	1.66	1.54	178-1722	100	141.64
				Mint	178-1723M	B	2.05	1.66	1.54	178-1723	100	141.64
GAC-2V1	2 x 24	48 x 41	.215	Black	178-1771M	B	1.62	1.35	1.28	178-1771	300	450.45
*GAC-2 PUR	2 x 24	48 x 41	.213	Black	178-1724M	C	3.65	2.96	2.74	178-1724	300	757.31
GAC-3	3 x 24	96 x 44	.197	Gray	178-1730M	D	2.50	2.03	1.87	178-1730	100	173.10
				Gray		D					300	507.50
				Black	178-1732M	D	2.50	2.03	1.87	178-1732	100	173.10
				Black		D					300	507.50
				Red	178-1734M	D	2.50	2.03	1.87	178-1734	100	173.10
GAC-3	3 x 24	96 x 44	.228	Red		D					300	507.50
				Blue	178-1736M	D	2.50	2.03	1.87	178-1736	100	173.10
				Blue		D					300	507.50
GAC-4 / 1	4 x 24	96 x 44	.213	Black	178-1739M	D	2.50	2.03	1.87	178-1739	100	173.10
				Black		D					250	422.91
GAC-4 / 1	4 x 24	96 x 44	.213	Black	178-1743M	E	3.07	2.50	2.30	178-1743	100	214.41
				Black		E					300	627.48
GAC-7	2 x 20 5 x 26	252 x 44AWG 72 x 44AWG	.244	Gray	178-1746M	F	5.57	4.53	4.18	178-1746	200	767.14

Installation Cable

Professional double shielded audio cable optimized for installation purposes and interconnections in racks. Low capacitance and small diameter.

Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	1	15	30	MOUSER STOCK NO.	Spool Size (Meter)	Price Per Spool
GAC-2 / 1	2 x 24	25 x 38	.13	Gray	178-1711M	G	1.44	1.17	1.08	178-1711	300	297.02
GAC-2 / FOIL V.1	2 x 24	7 x 32	.118	Black	178-1709M	H	1.06	.86	.79	178-1709	800	582.23
GAC-4 / 1 MINI	4 x 26	18 x 38	.134	Gray	178-1740M	I	1.83	1.49	1.38	178-1740	250	358.01

Internal Installation Cable

Small size foil shielded cable using solid wires. Designed for wiring balanced audio signals in a metal environment. Aluminum foil is melted with the PVC-jacket and will come off automatically.

Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	1	15	30	MOUSER STOCK NO.	Spool Size (Meter)	Price Per Spool
GAC-2 / MINI	2 x 27	Solid	.087	Red	178-1704M	J	.61	.49	.46	178-1704	500	214.43
				Gray	178-1705M	J	.61	.49	.46	178-1705	500	214.43
				Gray		J				178-1706	1000	413.07

SPEAKER CABLES

• Polyurethane jacket

Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	1	15	30	MOUSER STOCK NO.	Spool Size (Meter)	Price Per Spool
GAC-SPK2	1 x 12	50 x 30	.268	Blue	178-1781M	K	4.51	3.67	3.38	178-1781	200	629.44
GAC-SPK4	2 x 12	50 x 30	2 x .272	Blue	178-1780M	L	9.31	7.57	6.98	178-1780	100	649.11

MULTIPAIR AUDIO CABLES

Specifications:

- Conductor resistance: $\leq 105\Omega/KM$
- Shield resistance: $\leq 22\Omega/KM$
- Capacitance cond. to cond.: $\leq 90nF/KM$
- Capacitance cond. to shield: $\leq 150nF/KM$
- Impedance: $145\Omega \pm 10\%$

Features:

- Ultraflexible PVC jacket
- Low capacitance PE insulation
- Double reussen shield

Lengths Greater Than 30 Meters: Call For Quote

† Foil shield (not double reussen shielded)

Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	Price Per Meter		
							1	15	30
GAC-2 (2 PAIR) ROUND	2 x 2 x 29	16 x 41	.295	Gray	178-1747M	M	5.47	4.45	4.10
GAC-2 (2 PAIR) FLAT	2 x 2 x 24	25 x 38	.335 x .169	Gray	178-1748M	N	3.20	2.60	2.40
GAC-4 (4 PAIR)	4 x 2 x 24	25 x 38	.449	Gray	178-1751M	O	8.48	6.89	6.36
GAC-8 (8 PAIR)	8 x 2 x 24	25 x 38	.551	Gray	178-1754M	P	14.82	12.04	11.11
GAC-10 (10 PAIR)	10 x 2 x 24	25 x 38	.669	Gray	178-1757M	Q	18.24	14.82	13.68
GAC-12 (12 PAIR)	12 x 2 x 24	25 x 38	.709	Gray	178-1760M	R	21.02	17.08	15.77
GAC-12 / FOIL (12 PAIR)	12 x 2 x 24	Solid	.709	Blue	178-1761M	R	15.52	12.61	11.64
GAC-16 (16 PAIR)	16 x 2 x 24	25 x 38	.79	Gray	178-1763M	S	27.10	22.02	20.33
GAC-20 (20 PAIR)	20 x 2 x 24	25 x 38	.87	Gray	178-1765M	T	32.77	26.52	24.48
GAC-24 (24 PAIR)	24 x 2 x 24	25 x 38	.95	Gray	178-1769M	U	38.98	31.67	29.23
GAC-27 (27 PAIR)	27 x 2 x 24	25 x 38	1.00	Gray	178-1767M	V	44.48	36.14	33.36
GAC-34 (34 PAIR)	34 x 2 x 24	25 x 38	1.12	Gray	178-1770M	W	56.35	45.79	42.26

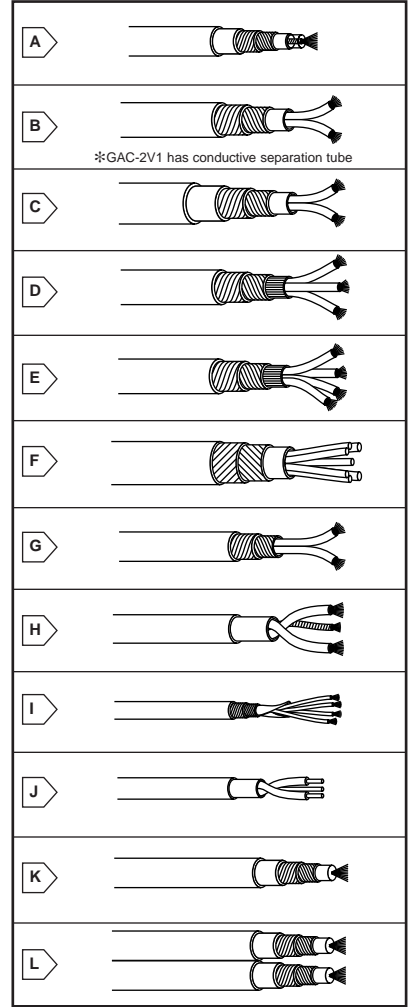
DIGITAL CABLES (AES-EBU)

Per Meter

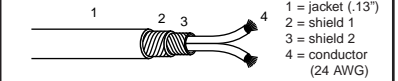
Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	1	15	30
GAC-2AES	2 x 22	7 x 30	.213	Purple	178-1727M	X	3.14	2.55	2.35
GAC-2/1AES	2 x 24	7 x 32	.153	Black	178-1772M	X	1.62	1.35	1.28
GAC-4PR.AES(4 PAIR)	4 x 2 x 24	7 x 32	.503	Gray	178-1776M	O	10.18	8.27	7.63
GAC-8PR.AES(8 PAIR)	8 x 2 x 24	7 x 32	.629	Gray	178-1782M	P	20.32	16.51	15.24
GAC-10PR.AES(10 PAIR)	10 x 2 x 24	7 x 32	.669	Gray	178-1778M	Q	24.70	20.07	18.53
GAC-12PR.AES(12 PAIR)	12 x 2 x 24	7 x 32	.708	Gray	178-1779M	R	33.47	27.20	25.10

Per Spool

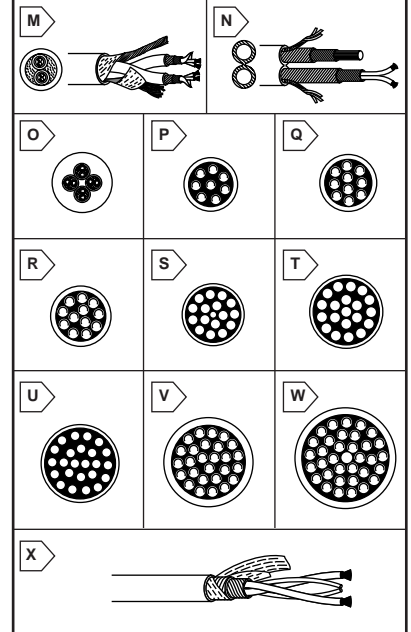
Gotham Type	Conductor x AWG	Stranding	Jacket O.D. (In.)	Jacket Color	MOUSER STOCK NO.	Fig.	Spool Size (Meter)	Price Per Spool
GAC-2AES	2 x 22	7 x 30	.213	Purple	178-1727	X	200	432.74
GAC-2/1AES	2 x 24	7 x 32	.153	Black	178-1772	X	500	751.41



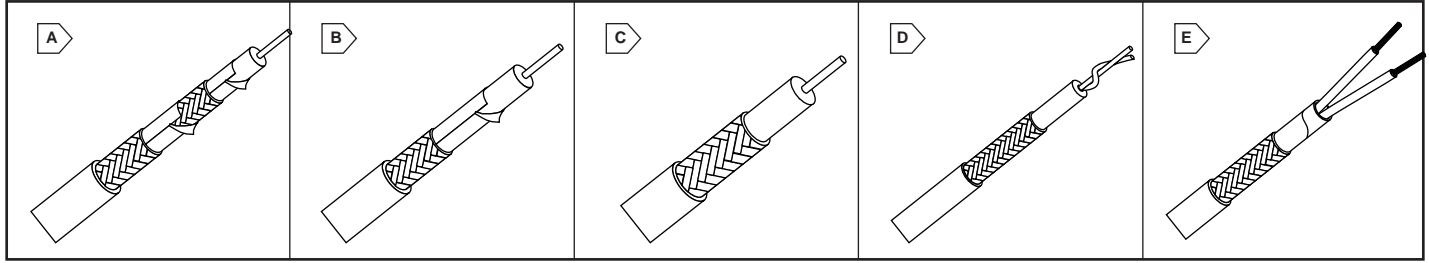
Construction of one pair:



• Refer to "GAC-2/1" for detailed specifications



CAROL Coaxial, Twinaxial, Microphone, and Multi-Conductor Cable



COAXIAL CABLE (Nominal)

- Applications:**
- MATV/CATV
 - Local area network
 - Computer
 - RF transmission
 - Broadcast
 - NEC Article 725 CL2
 - Voltage rating: 30 volts
 - Temperature rating: -20°C to +60°C
 - Shielding as noted
 - Variety of impedance
 - UL/OSHA Acceptable

- Conductor Type:**
- BCU-bare copper
 - BCW-bare copperweld

* OSHA UL NEC

75 Ohm

MOUSER STOCK NO.	Fig.	Conductor		% Shield Type	Imp. (Ω)	Spool Feet	Spool Price	
		Type	AWG				1	5
RG6 Cable OD: .270"								
515-5785-21	A	BCW	18	(2) 100% foil, (2) 55% alum. braid, CATV	75	1000	421.85	245.44
515-5784-38	B	BCU	18	100% foil 95% alum. braid	75	500	253.60	128.26
RG59 Cable OD: .242"								
515-5770-18	A	BCW	20	(2) 100% foil, (2) 40% alum. braid, CATV	75	500	97.90	89.00
515-5770-18	B	BCW	22	100% foil 40% alum. braid	75	500	152.14	144.41
515-1112-18	C	BCW	22	70% Cu braid	80	500	91.10	75.60
515-1135-18	C	BCW	22	95% Cu braid	80	500	105.00	103.96
515-1106-18	C	BCW	23	95% Cu braid	75	500	205.00	194.59
RG11 Cable OD: .405"								
515-5029-38	B	BCU	14	100% foil. 61% tinned Cu braid	75	500	222.00	184.65
RG62 Cable OD: .242"								
515-1164-18	D	BCW	22	95% Cu braid	93	500	129.90	123.26
LAN Cable OD: .405"								
515-0990-12	A	BCW	20	(2) 100% foil (2) 92% Cu braid	75	100	174.86	153.00

COAXIAL CABLE (Nominal) (Cont.)

50 Ohm

MOUSER STOCK NO.	Fig.	Conductor		% Shield Type	Imp. (Ω)	OD (In.)	Spool Feet	Spool Price	
		AWG	Strand					1	5
RG8 Cable Type: BCU									
515-1180-38	B	9.5	Solid	100% bonded foil, 88% Sn/Cu braid	50	.405	500	345.70	308.94
515-1108-18	C	16	(19 x 28)	95% Cu braid	50	.242	500	254.29	139.67
515-1198-12	C	11	(19 x 24)	95% Cu braid	50	.405	100	74.00	64.80
RG174 Cable Type: BCW									
515-1156-18	C	26	(7 x 34)	95% tinned Cu braid	50	.100	500	135.71	128.82
515-1156-21	C	26	(7 x 34)	95% tinned Cu braid	50	.100	1000	262.54	152.75

TWINAXIAL CABLE

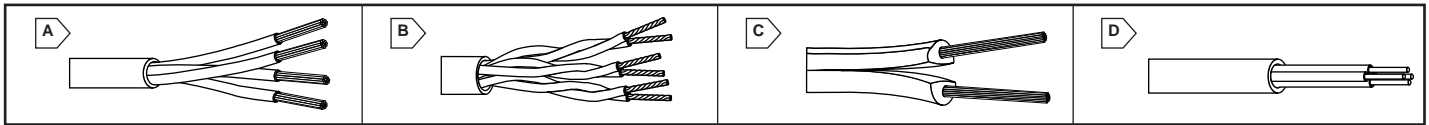
- 20 AWG, 7 x 28 stranding

MOUSER STOCK NO.	Fig.	% Shield Type	Rating	Imp. (Ω)	OD (In.)	Spool Feet	Spool Price	
							1	5
515-8000-12	E	95% tinned Cu braid	300V, 80°C	100	.330	100	71.14	62.25
515-8002-21	E	93% tinned Cu braid	150V, 60°C	78	.242	1000	501.93	292.03

SHIELDED MICROPHONE CABLE

- Jacket color: gray
- 25 AWG, 16 x 34 stranding

MOUSER STOCK NO.	Fig.	No. of Cond.	% Shield Type	Imp. (Ω)	OD (In.)	Spool Feet	Spool Price	
							1	5
515-1322-12	E	2	80% tinned Cu braid	Low	.235	100	50.70	44.39



MULTI-CONDUCTOR UNSHIELDED WIRE AND CABLE

Communication and Control Cable

- Applications:**
- Intercoms
 - Public address systems
 - Remote control circuits
 - Audio and sound systems
 - EIA RS 232 applications
- Features:**
- Unpaired, stranded conductors
 - Insulation: color coded, UL approved PVC
 - Conductors: fully annealed, stranded tinned copper

NEC OSHA UL

MOUSER STOCK NO.	Fig.	No. of Cond.	Conductor		Nominal OD (In.)	Spool Feet	Spool Price	
			AWG	Strand			1	5
(1) 515-0438-12	A	3	16	(26 x 30)	.274	100	60.10	52.65
(2) 515-2831-12	A	3	18	(16 x 30)	.245	100	42.40	37.09
(1) 515-0436-12	A	3	18	(16 x 30)	.246	100	41.00	35.85
(1) 515-6352-12	A	3	20	(10 x 30)	.210	100	29.70	26.02
(2) 515-6352-21	A	3	20	(10 x 30)	.210	1000	173.25	100.80
(2) 515-4063-21	A	4	22	(7 x 30)	.180	1000	172.76	100.51
(2) 515-4064-21	A	5	22	(7 x 30)	.195	1000	220.28	128.16

MOUSER STOCK NO.	Fig.	Conductor		Nominal O.D.	Spool Feet	Spool Price	
		AWG	Strand			1	5
(2) 515-4083-12	A	6-22, 2-18	(7 x 30), (16 x 30)	.26	100	35.46	24.59

- (1) NEC Article 725 Type CL2
 (2) NEC Article 725 Type CL2 NEC Article 800 Type CM
 (3) NEC Article 725 Type CL2 NEC Article 800 Type CM/MP

Multi-Paired Cable

- Applications:**
- Communications & control circuits
 - Computers
 - Industrial equipment
 - Data transmission

NEC OSHA UL

MOUSER STOCK NO.	Fig.	No. of Pairs	Conductor		Nominal OD (In.)	Spool Feet	Spool Price	
			AWG	Strand			1	5
(2) 515-6118-12	B	2	18	(16 x 30)	.287	100	42.10	36.90
(3) 515-4014-21	B	3	22	Solid	.260	1000	234.20	157.44
(3) 515-4015-18	B	4	22	Solid	.283	500	153.60	145.77
(3) 515-4015-21	B	4	22	Solid	.283	1000	307.10	206.40

Speaker / Parallel / Standard Cable

- Applications:**
- Juke box
 - 2 conductor
 - Hi-fi and stereo speaker wire
 - Radio
 - Commercial sound systems
 - Public address systems

OSHA

MOUSER STOCK NO.	Fig.	Conductor		Nominal OD (In.)	Jacket Color	Spool Feet	Spool Price	
		AWG	Strand				1	5
515-1363-12-90	C	12	(65 x 30)	.160 x .335	Clear	100	55.40	50.87
515-1358-15-90	C	16	(26 x 30)	.112 x .210	Clear	250	66.90	64.22
515-1357-12-90	C	18	(16 x 30)	.100 x .187	Clear	100	14.30	12.45
515-1415-15-08	C	18	(41 x 34)	.110 x .210	Brown	250	36.84	35.37

Power Cord Heavy-Duty

- Applications:**
- Portable extension, temporary use
 - Portable tools, lights
 - Motors
 - Office equipment

* OSHA UL

MOUSER STOCK NO.	Fig.	No. of Conductors	Conductor		Jacket Color	Spool Feet	Spool Price	
			AWG	Strand			1	5
* 515-1415-15-08	C	2	18	(41 x 34)	Brown	250	36.84	35.37

Telephone Pre-Wire Cable

- Applications:**
- Intercom systems
 - Telephone systems
 - Speaker extensions
- Features:**
- 22 AWG solid conductor
 - Color coded conductors
 - Beige PVC jacket

NEC

MOUSER STOCK NO.	Fig.	No. of Conductors	Conductor		Nominal OD (In.)	Spool Feet	Spool Price	
			AWG	Strand			1	5
515-4410-18	D	3	22	Solid	.126	500	81.00	76.89
515-4410-21	D	3	22	Solid	.126	1000	162.00	108.86

CAROL Hook-Up Wire and Cable

HOOK-UP WIRE

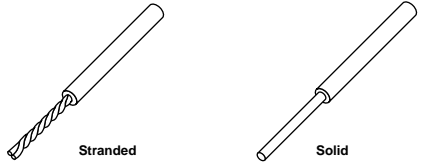
UL 1007/CSA TR-64

- 300V
- -40°C to +80°C
- Passes UL VW-1S vertical flame test
- Fully annealed tinned copper
- Premium grade color coded PVC

Specify color when ordering, see Color Code Chart



Carol Type	Conductor		Nominal OD (In.)	100' Spools		1000' Spools	
	AWG	Strand		MOUSER STOCK NO.	Spool Price	MOUSER STOCK NO.	Spool Price
Solid							
C2003	24	Solid	.054	515-2003-12-___	5.70	-----	----
C2004	22	Solid	.060	515-2004-12-___	6.42	515-2004-21-___	33.80



New COLORS Available

To Order... "Add applicable suffix for desired color to Mouser Stock No."

Example: (515-2003-12-01)

Color Code Chart

Colors	Ordering Suffix	Colors	Ordering Suffix
Black	01	Green	06
White	02	Dk. Blue	07
Red	03	Brown	08
Orange	04	Gray	10
Yellow	05	Violet	19

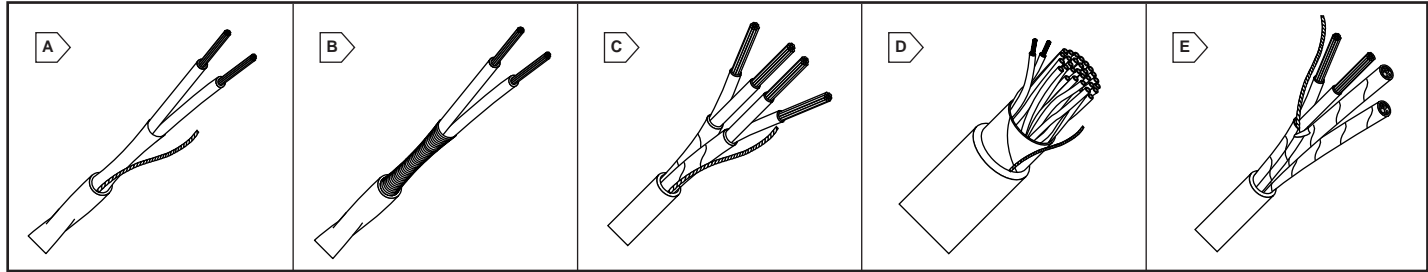
UL 1015 / CSA TEW

- 600V
- -40°C to +105°C
- Passes UL VW-1S vertical flame test
- Fully annealed tinned copper
- Premium grade color coded PVC

Specify color when ordering, see Color Code Chart



Carol Type	Replaces Belden	Replaces Alpha	Conductor		Nominal OD (In.)	100' Spools		1000' Spools	
			AWG	Strand		MOUSER STOCK NO.	Spool Price	MOUSER STOCK NO.	Spool Price
Stranded									
2100	9924	3070	24	(7 x 32)	.086	515-2100-12-___	7.00	515-2100-21-___	38.50
2101	8920	3071	22	(7 x 30)	.092	515-2101-12-___	7.70	515-2101-21-___	45.25
2102	8919	3073	20	(10 x 30)	.100	515-2102-12-___	8.25	515-2102-21-___	51.55
2103	8918	3075	18	(16 x 30)	.110	515-2103-12-___	10.85	515-2103-21-___	68.90
2104	8917	3077	16	(26 x 30)	.122	515-2104-12-___	14.10	515-2104-21-___	91.89



COMMUNICATION AND CONTROL CABLE

Multi-Conductor Shielded

- (1) NEC Article 725, Type CL2
NEC Article 800, Type CM
- (2) NEC Article 725, Type CL2

(1) (2) **NEC**

	MOUSER STOCK NO.	Fig.	No. of Cond.	Conductor		% Shield Type	Nominal OD (In.)	Spool Feet	Spool Price	
				AWG	Strand				1	5
(2)	515-2538-12	A	2	14	(19 x 27)	100% alum. foil	.350	100	72.90	63.76
(1)	515-2534-12	A	2	18	(16 x 30)	100% alum. foil	.235	100	22.30	19.51
(1)	515-2534-21	A	2	18	(16 x 30)	100% alum. foil	.235	1000	228.53	132.96
(1)	515-2892-12	B	2	18	(16 x 30)	85% tin Cu spiral	.240	100	39.10	34.21
(1)	515-2888-12	B	2	20	(10 x 30)	85% tin Cu spiral	.210	100	30.30	26.54
(1)	515-1302-12	C	2	20	(26 x 34)	80% tin Cu braid	.270	100	73.70	64.49
(1)	515-2514-12	A	2	22	(7 x 30)	100% alum. foil	.181	100	20.90	18.29
(1)	515-2514-21	A	2	22	(7 x 30)	100% alum. foil	.181	1000	172.76	100.51
(1)	515-2882-12	B	2	22	(7 x 30)	85% tin Cu spiral	.195	100	25.60	22.34
(2)	515-2537-12	A	3	16	(19 x 29)	100% alum. foil	.325	100	62.40	54.60
(1)	515-2526-12	A	3	22	(7 x 30)	100% alum. foil	.196	100	22.30	19.15
(1)	515-2526-21	A	3	22	(7 x 30)	100% alum. foil	.196	1000	185.70	124.80
(1)	515-2678-12	B	3	22	(7 x 30)	75% tin Cu braid	.220	100	36.30	31.79
(1)	515-0742-12	D	4	24	(7 x 32)	100% alum. foil	.185	100	25.40	22.20
(1)	515-0742-21	D	4	24	(7 x 32)	100% alum. foil	.185	1000	208.78	121.47
(1)	515-0748-12	D	25	24	(7 x 32)	100% alum. foil	.345	100	124.10	108.59
(1)	515-0305-12	C	27	24	(7 x 32)	85% tin Cu braid	.426	100	190.60	166.74
(1)	515-0601-12	D	2	24	(7 x 32)	100% alum. foil	.215	100	24.30	21.29
(1)	515-0603-12	D	4	24	(7 x 32)	100% alum. foil	.245	100	34.90	30.45
(1)	515-0603-21	D	4	24	(7 x 32)	100% alum. foil	.245	1000	325.44	189.34

COMMUNICATION AND CONTROL CABLE (Cont.)

Multi-Paired Individually Shielded

- Each pair has its own drain wire

	MOUSER STOCK NO.	Fig.	No. of Pairs	Conductor		% Shield Type	Nominal OD (In.)	Spool Feet	Spool Price	
				AWG	Strand				1	5
(1)	515-1353-18	C	2	22	(7 x 30)	100% alum. foil	.206	500	192.90	183.86
(1)	515-0910-12	E	2	24	(7 x 32)	100% alum. foil	.335	100	55.70	48.74
(2)	515-6047-12	E	3	18	(16 x 30)	100% alum. foil	.400	100	89.70	78.46
(1)	515-6040-12	E	3	22	(7 x 30)	100% alum. foil	.295	100	67.00	58.65
(1)	515-6040-18	E	3	22	(7 x 30)	100% alum. foil	.295	500	279.29	265.10
(1)	515-0911-12	E	3	24	(7 x 32)	100% alum. foil	.345	100	67.90	59.41
(1)	515-6041-12	E	6	22	(7 x 30)	100% alum. foil	.375	100	96.90	84.76
(1)	515-0991-12	E	3	22	(7 x 30)	100% alum. foil	.390	100	159.10	139.21

PLENUM COMPUTER AND CONTROL CABLE

Multi-Paired Unshielded

NEC Article 800-(3b(b)) OSHA Article 725 CL2

	MOUSER STOCK NO.	Fig.	No. of Cond.	Conductor		% Shield Type	Nominal OD (In.)	Spool Price	
				AWG	Strand			1	5
(1)	515-8312-21	E	2	24	Solid	Unshielded	.121	80.80	75.75
(1)	515-8313-21	E	3	24	Solid	Unshielded	.129	96.96	90.90

FIRE PROTECTIVE SIGNAL CABLES

Shielded

OSHA

	MOUSER STOCK NO.	Fig.	No. of Cond.	Conductor		% Shield Type	Nominal OD (In.)	Spool Price	
				AWG	Strand			1	5
(1)	515-9584-21	D	4	18	Solid	Stranded w/ tinned Cu drain wire	.170	325.90	309.61

RUBBER INSULATED TEST LEAD WIRE

Features:

- Premium grade color coded rubber
- Super flexible stranded tinned annealed copper conductor
- Temperature range: -20°C to +60°C

- Conductor: 20AWG (41 x 36)

MOUSER STOCK NO.	Color	Working Voltage	Spool Feet	Spool Price	
				1	5
515-1326-18-01	Black	1,500	500	94.40	89.63
515-1319-21-03	Red	3,000	1000	199.90	189.70

- Conductor: 18AWG (65 x 36)

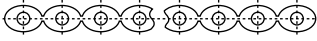
MOUSER STOCK NO.	Color	Working Voltage	Spool Feet	Spool Price	
				1	5
515-1321-15-01	Black	5,000	250	50.11	46.10

AMP IDC Ribbon Cable

.050" CENTERLINE GRAY FLAT IDC RIBBON CABLE

Specifications:

- 28AWG 7/36 stranded tinned copper
- Voltage rating: 300V
- Temperature rating: -20°C to 105°C
- Insulation: gray flame retardant flexible PVC
- Flammability rating: UL:VW1
- Red edged mark on conductor #1



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool
		1	10	25				
571-2570400FT	6	---	---	---	571-2570400	9.85	571-19711119	44.55
571-1570402FT	8	.16	.15	.13	571-1570402	11.08	571-29711110	44.80
571-1570403FT	9	.17	.16	.14	571-1570403	12.30	571-19711112	45.75
571-1570404FT	10	.18	.17	.15	571-1570404	12.30	571-19711113	50.80
571-1570405FT	14	.27	.24	.22	571-1570405	17.23	571-19711114	71.20
571-1570406FT	15	.28	.26	.23	571-1570406	18.45	571-19711115	76.20
571-1570407FT	16	.30	.27	.25	571-1570407	19.66	571-19711116	81.25
571-1570408FT	18	.33	.30	.28	571-1570408	22.13	571-29711113	91.45
571-1570409FT	20	.35	.32	.29	571-1570409	20.58	571-97111111	93.55
571-1570410FT	24	.45	.41	.37	571-1570410	29.74	571-19711117	122.90
571-1570411FT	25	.47	.42	.39	571-1570411	30.90	571-97111112	127.70
571-1570412FT	26	.45	.41	.37	571-1570412	29.44	571-97111113	121.65
571-1570413FT	28	---	---	---	571-1570413	---	571-39711113	137.90
571-1570414FT	30	.55	.50	.45	571-1570414	36.14	571-19711111	149.30
571-1570415FT	34	.58	.53	.48	571-1570415	38.49	571-97111114	159.05
571-1570416FT	36	.65	.59	.54	571-1570416	42.90	571-19711115	160.70
571-1570417FT	37	.71	.65	.59	571-1570417	47.28	571-19711118	195.35
571-1570418FT	40	.68	.62	.56	571-1570418	45.29	571-97111115	187.15
571-1570419FT	44	.87	.79	.72	571-1570419	52.38	571-29711114	238.05
571-1570420FT	50	.85	.77	.70	571-1570420	56.62	571-97111116	233.95
571-1570421FT	60	1.03	.94	.85	571-1570421	67.94	571-97111117	280.75
571-1570422FT	64	1.10	1.00	.91	571-1570422	72.47	571-29711112	299.45

GRAY FLAT IDC RIBBON CABLE

Specifications:

- Voltage rating: 150V
- Temperature rating: -20°C to 105°C
- Insulation: gray flame retardant flexible PVC
- Flammability rating: UL:VW1
- Red edged mark on conductor #1

1mm Center Line

28AWG 7/36 stranded tinned copper

MOUSER STOCK NO.	No. of Cond.	Price Per 100' Spool
571-5570512	12	24.20
571-2570514	26	38.25
571-2570517	40	53.10
571-2570518	44	55.57
571-2570519	50	57.90
571-3570512	68	86.59



.025" Center Line

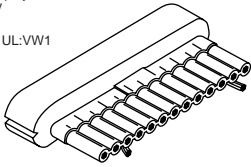
30AWG solid bare copper

MOUSER STOCK NO.	No. of Cond.	Price Per 100' Spool
571-1570133	20	9.92
571-1570134	24	13.25
571-1570135	30	16.37
571-4570139	34	18.55
571-1570137	40	21.82
571-1570139	50	27.28
571-2570130	60	32.74
571-2570131	68	37.10
571-2570133	80	43.65
571-2570134	100	54.57

SHIELDED/JACKETED .050" CENTERLINE IDC RIBBON CABLE

Specifications:

- 28AWG 7/36 stranded tinned copper
- Temperature rating: -20°C to 105°C
- Red edge mark on conductor #1
- Shielding: aluminum/polyester/aluminum
- Voltage rating: 300V
- Current rating: 1A
- Flammability rating: UL:VW1
- Jacket: black PVC



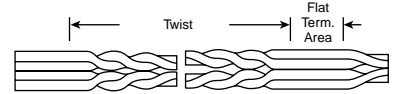
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cond.	Price Per 100' Spool
571-576469	9	70.20
571-1576460	10	76.28
571-1576465	15	81.00
571-2576460	20	91.80
571-2576465	25	102.60
571-2576466	26	108.00
571-3576464	34	125.55
571-3576466	36	145.80
571-3576467	37	151.20
571-4576460	40	162.00
571-5576460	50	202.50
571-6576460	60	240.30
571-6576464	64	269.33

AMP-TWIST™ .050" CENTERLINE COLOR CODED TWISTED PAIR, IDC RIBBON CABLE

Specifications:

- 28AWG 7/36 tinned copper
- Voltage rating: 300V
- Current rating: 1A
- Temperature rating: -20°C to 105°C
- Insulation: .010" nom. wall color coded PVC
- Flammability rating: UL:VW1



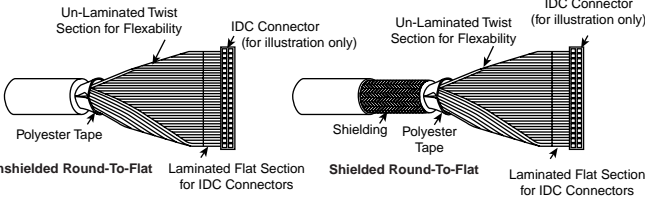
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool
		1	10	25		
571-576415FT	10	.39	.35	.32	571-576415	23.22
571-576417FT	14	.53	.48	.44	571-576417	32.40
571-576418FT	16	.62	.56	.51	571-576418	37.13
571-1576410FT	20	.70	.64	.58	571-1576410	41.58
571-1576413FT	26	.90	.82	.74	571-1576413	54.00
571-1576417FT	34	1.18	1.08	.98	571-1576417	70.88
571-1576418FT	36	1.25	1.14	1.03	571-1576418	74.93
571-2576410FT	40	1.38	1.26	1.14	571-2576410	83.16
571-2576415FT	50	1.73	1.57	1.43	571-2576415	103.95
571-3576410FT	60	2.08	1.89	1.72	571-3576410	124.88
571-3576412FT	64	2.21	2.01	1.83	571-3576412	132.98

AMP-TWIST™ .050" CENTERLINE COLOR CODED, ROUND TO FLAT IDC RIBBON CABLE

Specifications:

- 28AWG 7/36 tinned copper
- Voltage rating: 300V
- Current rating: .5A
- Temperature rating: -20°C to 105°C
- Insulation: .010" nom. wall color coded PVC
- Flammability rating: UL:VW1
- Jacket: gray PVC



Unshielded Round-To-Flat

Insulation: .010" nom. wall color coded PVC

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool
		1	10	25		
571-1576483FT	26	2.30	2.04	1.90	571-1576483	138.06
571-1576487FT	34	2.45	2.23	2.02	571-1576487	147.08
571-2576480FT	40	2.68	2.44	2.21	571-2576480	160.95
571-2576485FT	50	3.19	2.90	2.63	571-2576485	191.48
571-3576480FT	60	3.33	3.02	2.75	571-3576480	199.80
571-3576482FT	64	3.46	3.15	2.86	571-3576482	208.13

Shielded Round-To-Flat

Shielding: aluminum / polyester plus 65% coverage tinned copper braid

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool
		1	10	25		
571-1576473FT	26	2.61	2.37	2.16	571-1576473	156.65
571-1576477FT	34	3.28	2.98	2.71	571-1576477	197.27
571-2576470FT	40	3.67	3.34	3.03	571-2576470	220.48
571-2576475FT	50	4.01	3.64	3.31	571-2576475	240.78
571-3576470FT	60	4.39	3.99	3.63	571-3576470	263.99
571-3576472FT	64	4.55	4.14	3.76	571-3576472	273.42

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 Flat, Telephone, and Data Cable

(Insulation Displacement Connector Cable)

3M SCOTCHFLEX™ IDC FLAT CABLE AND ROUND CABLE

Specifications:

- Insulation: polyvinylchloride (PVC)
- Conductors: 28AWG 7 x 36 tinned stranded copper

- Center spacing: .050"
- Flammability rating: UL VW-1

Gray Flat Cable (For Economy)

- Voltage rating: 300V
- Temperature rating: -20°C to +105°C
- Splice free



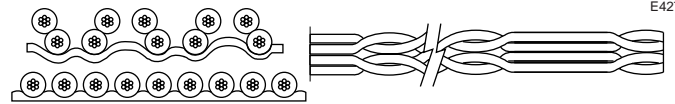
By the Foot

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool
		1	10	25		
517-3365/9FT	9	.35	.32	.29	517-3365/9	20.52
517-3365/10FT	10	.39	.36	.32	517-3365/10	22.79
517-3365/14FT	14	.55	.50	.45	517-3365/14	31.88
517-3365/15FT	15	.59	.53	.48	517-3365/15	36.42
517-3365/16FT	16	.63	.57	.51	517-3365/16	36.42
517-3365/20FT	20	.78	.71	.64	517-3365/20	45.55
517-3365/25FT	25	.98	.89	.80	517-3365/25	56.94
517-3365/26FT	26	1.02	.92	.83	517-3365/26	59.21
517-3365/34FT	34	1.33	1.21	1.09	517-3365/34	77.41
517-3365/37FT	37	1.45	1.32	1.18	517-3365/37	84.26
517-3365/40FT	40	1.56	1.42	1.28	517-3365/40	91.09
517-3365/50FT	50	1.96	1.78	1.60	517-3365/50	113.85
517-3365/60FT	60	2.34	2.13	1.92	517-3365/60	136.62

By the 100 ft. Reel

Twisted Pair Flat Cable (For Reduced Crosstalk)

- Voltage rating: 300V
- Temperature rating: -20°C to +80°C



By the Foot

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool
		1	10	25		
517-1700/10FT	10	.69	.63	.56	517-1700/10	28.00
517-1700/14FT	14	.69	.63	.56	517-1700/14	39.20
517-1700/16FT	16	.78	.71	.64	517-1700/16	44.80
517-1700/20FT	20	.97	.88	.79	517-1700/20	56.00
517-1700/26FT	26	1.26	1.15	1.03	517-1700/26	72.80
517-1700/34FT	34	1.65	1.50	1.35	517-1700/34	95.20
517-1700/36FT	36	1.75	1.59	1.43	517-1700/36	100.80
517-1700/40FT	40	1.94	1.76	1.59	517-1700/40	112.00
517-1700/50FT	50	2.60	2.36	2.12	517-1700/50	140.00
517-1700/60FT	60	3.11	2.83	2.55	517-1700/60	168.00
517-1700/64FT	64	3.11	2.82	2.54	517-1700/64	179.20

By the 100 ft. Reel

Color Coded Flat Cable (For Easier Wire Identification)

- Voltage rating: 300V
- Temperature rating: -20°C to +80°C
- Splice free



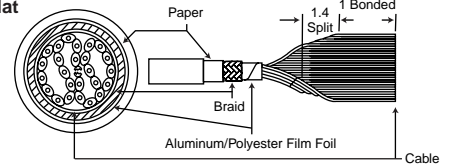
By the Foot

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool
		1	10	25		
517-3302/9FT	9	.51	.46	.42	517-3302/9	31.71
517-3302/10FT	10	.61	.55	.49	517-3302/10	32.64
517-3302/14FT	14	.79	.72	.65	517-3302/14	45.70
517-3302/16FT	16	.97	.88	.79	517-3302/16	52.24
517-3302/20FT	20	1.13	1.03	.93	517-3302/20	65.28
517-3302/25FT	25	1.45	1.32	1.18	517-3302/25	81.60
517-3302/26FT	26	1.47	1.34	1.20	517-3302/26	84.86
517-3302/34FT	34	1.92	1.75	1.58	517-3302/34	110.94
517-3302/37FT	37	2.09	1.90	1.71	517-3302/37	120.76
517-3302/40FT	40	2.26	2.06	1.85	517-3302/40	130.54
517-3302/50FT	50	2.83	2.57	2.31	517-3302/50	163.18
517-3302/60FT	60	3.39	3.08	2.78	517-3302/60	195.82

By the 100 ft. Reel

Round Jacketed/Shielded Flat Cable (For EM/ESD Protection)

- Splice free
- Voltage rating: 150V
- Temperature rating: -20°C to +80°C



By the Foot

MOUSER STOCK NO.	No. of Cond.	Price Per Foot			MOUSER STOCK NO.	Price Per 100' Spool
		1	10	25		
517-3659/9FT	9	1.75	1.59	1.47	517-3659/9	109.23
517-3659/10FT	10	1.96	1.78	1.61	517-3659/10	114.35
517-3659/15FT	15	2.22	2.02	1.81	517-3659/15	129.25
517-3659/20FT	20	2.39	2.17	1.95	517-3659/20	139.17
517-3659/25FT	25	2.64	2.40	2.16	517-3659/25	153.81
517-3659/26FT	26	2.73	2.48	2.23	517-3659/26	159.06
517-3659/34FT	34	3.07	2.79	2.51	517-3659/34	178.96
517-3659/37FT	37	3.24	2.95	2.65	517-3659/37	188.89
517-3659/40FT	40	3.33	3.03	2.72	517-3659/40	193.86
517-3659/50FT	50	3.84	3.49	3.14	517-3659/50	223.69

By the 100 ft. Reel

NANOFLEX HI-DENSITY CABLE

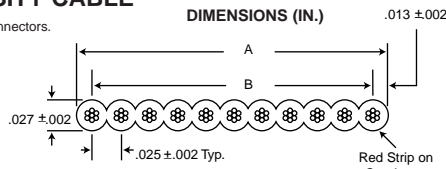
Use with all .050" center, hi-density connectors.

Mechanical Specifications:

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

Electrical Specifications:

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



By the Foot

MOUSER STOCK NO.	No. of Positions	Dimensions (In.)		Price Per Foot		MOUSER 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

By the 100 ft. Reel

IDC FLAT CABLE

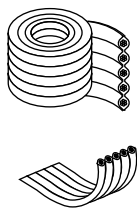
Features:

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

Cable Sold by the Foot

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Cond.	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



No. E82373
(Except 96 Conductor)

50 Ft. Spools

For quantities greater than listed, call for quote.

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

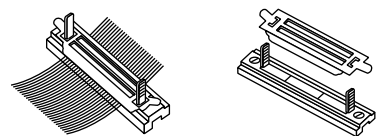
100 Ft. Spools

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

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

FLAT MODULAR TELEPHONE AND DATA CABLE

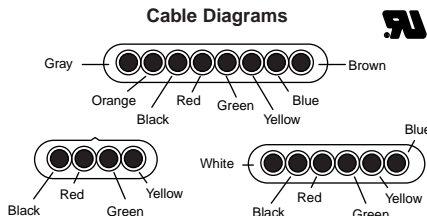
By The Foot orders will be shipped in a simple continuous coil of the number of feet ordered.

Features:

- Tinned copper conductors prevent corrosion
- Compatible with all USOC modular plugs

Specifications:

- PVC jacket
- 26 AWG, 7 x 34 stranding
- Conductors are USOC color coded

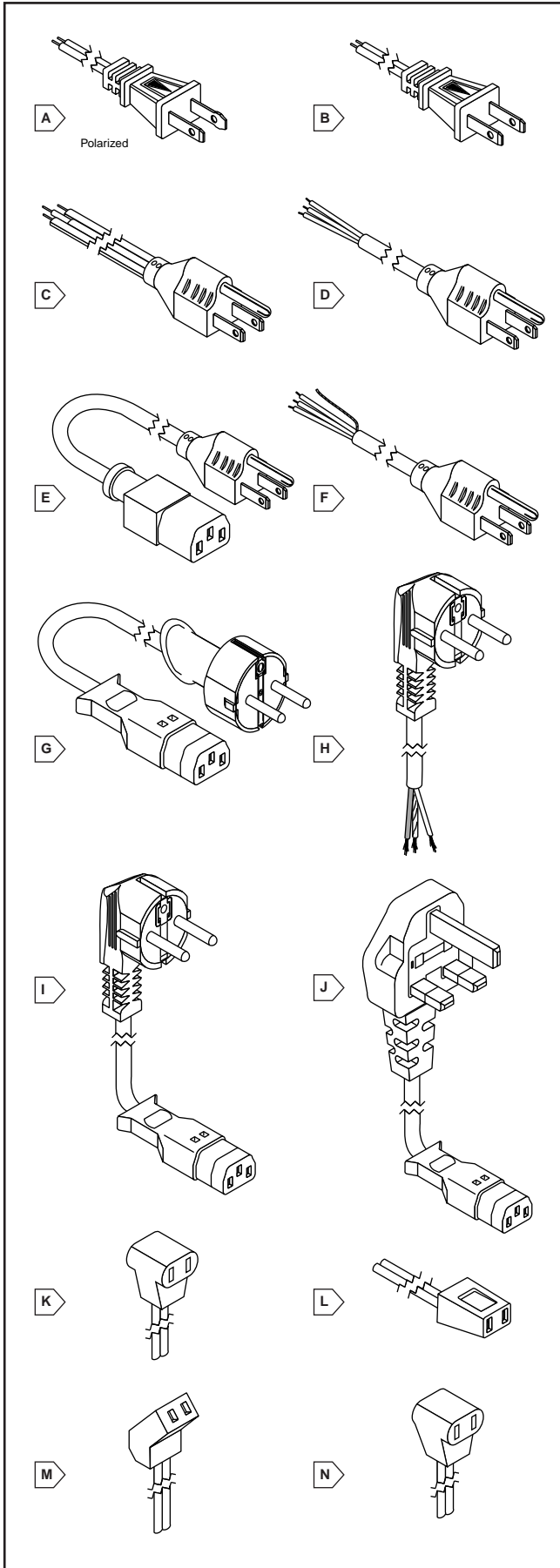


By The Foot

MOUSER STOCK NO.	No. of Cond.	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

AC Power Cords



POWER SUPPLY CORDS

Both two and three conductor types are offered in 6', 7 1/2', and 8' lengths with molded, low profile, crush resistant, NEMA 1-15P or 5-15P plugs. 18 AWG types are rated 125V, 1250 watts. 16 AWG type is rated 125V, 1625 watts. 14 AWG type is rated 125V, 1875 watts. All are UL listed and CSA certified.

Specifications:

• Temperature:	60°C
• Rated:	AWG 18 16 14
	Volts 125 125 125
	Amps 10 13 15
	Watts 1250 1625 1875

Features:

- Economical and efficient
- Mechanical performance meets OEM requirements
- Excellent resistance to abrasion and blade wear requirements



Two Conductor Types

NEMA 1-15P Plug

MOUSER STOCK NO.	Fig.	Replaces Belden#	Size	Type	Rating @ 125V (A)	Length	Color	Price Each			
								1	10	100	500
173-11112	A	----	18/2	SPT-1	10	6'	Black	.88	.83	.78	.74
173-11102	B	----	18/2	SPT-1	10	6'	Black	.88	.83	.78	.74
173-11123	B	----	18/2	SPT-1	10	6'	Brown	.88	.83	.78	.75
173-31102	B	----	18/2	SPT-2	10	6'	Black	1.17	1.11	1.05	.99

Three Conductor Types

NEMA 5-15P Plug

MOUSER STOCK NO.	Fig.	Replaces Belden#	Size	Type	Rating @ 125V (A)	Length	Color	Price Each			
								1	10	100	500
173-33121	C	----	18/3	SPT-2	10	6'	Gray	2.15	1.78	1.62	1.46
173-33101	C	----	18/3	SPT-2	10	6'	Black	2.15	1.78	1.62	1.46
173-53101	D	17237	18/3	SVT	10	6'	Black	2.80	2.33	2.12	1.90
173-53102	D	17239	18/3	SVT	10	8'	Black	3.37	2.80	2.54	2.29
173-53121	D	176237	18/3	SVT	10	6'	Gray	2.80	2.33	2.12	1.90
173-73101	D	17405	18/3	SJT	10	6'	Black	2.88	2.39	2.17	1.96
173-73102	D	17407	18/3	SJT	10	8'	Black	3.59	2.98	2.71	2.44
173-75102	D	----	16/3	SJT	13	8'	Black	3.39	2.82	2.56	2.30
173-78101	D	----	14/3	SJT	15	6'	Black	4.33	3.59	3.27	2.94

Three Conductor Detachable AC Cord Set

NEMA 5-15P Plug

MOUSER STOCK NO.	Fig.	Replaces Belden#	AWG	UL Type	Voltage Rating	Length	Color	Price Each			
								1	10	100	500
173-63101	E	17250	18/3	SVT	10	7'6"	Black	3.98	3.34	2.99	2.70
173-63102	E	----	18/3	SVT	10	8'	Black	4.16	3.45	3.14	2.82
173-63121	E	17250	18/3	SVT	10	7'6"	Gray	3.98	3.34	2.99	2.70

Three Conductor Shielded Power Cords

Control the error-generating effects of ambient electrical interference.

- Features:**
- Low profile molded plug
 - 100% foil shield
 - Drain wire terminated to ground pin of plug
 - Color code: CEE
 - High stranding for extended flexibility



MOUSER STOCK NO.	Fig.	Replaces Belden#	AWG Strand	UL Type	Voltage Rating	Length	Color	Price Each			
								1	10	100	500
173-53100	F	17740	18 41/34	SVT	300V	6'7"	Black	3.70	3.08	2.80	2.51

INTERNATIONAL POWER CORDS

Continental Europe

Conductors: 3 x 1.00(mm²)

MOUSER STOCK NO.	Fig.	Replaces Belden#	Cord Type	Rating @ 250V (A)	Length (Meters)	Color	Price Each			
							1	10	100	500
562-364002	G	17811	HO5VV-F	10	2.5	Black	5.00	4.50	4.10	3.76
562-366003	H	17811	HO5VV-F	10	2.5	Black	4.24	3.82	3.48	3.16
562-367001	I	----	HO5VV-F	10	2.5	Black	6.21	5.60	5.10	4.64

United Kingdom

Conductors: 3 x 1.00(mm²)

MOUSER STOCK NO.	Fig.	Replaces Belden#	Cord Type	Rating @ 250V (A)	Length (Meters)	Color	Price Each			
							1	10	100	500
562-370001	J	17965	HO5VV-F	10	2.5	Black	11.30	10.23	9.30	8.22

FAN POWER CORD

Designed for use with the Agusta 4.69" AC Tubeaxial fans. Can be used with all AC fans using .110" x .020" faston terminals with .3125" spacing. Temperature rating: 105°C (max).



MOUSER STOCK NO.	Fig.	AWG	Cord Type	Termination	Length	Price Each			
						1	10	25	50
432-6101	K	18	SPT-1	T-type	2'	1.78	1.57	1.43	1.30



FAN POWER CORDS

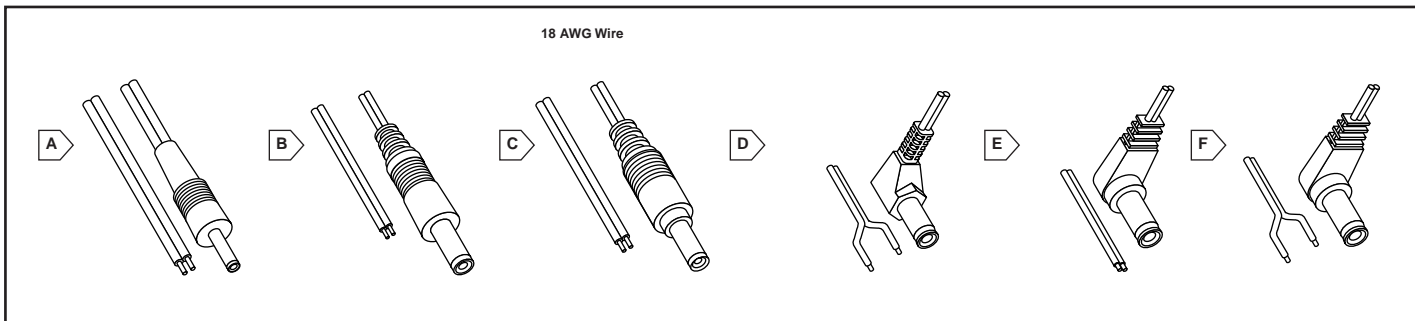
High quality fan power cords designed to be used with Tubeaxial fans. Strain relief is incorporated for added safety.

- Specifications:**
- Temperature range: 105°C
 - UL rated 10A / 125VAC
 - CSA rated 7A / 125VAC



MOUSER STOCK NO.	Fig.	Style	Cord Type	Voltage Rating	Length	Color	Price Each			
							1	10	25	50
562-07100-24	L	Straight	SPT-1	300V	2'	Black	1.36	1.26	1.18	1.10
562-07145-24	M	45°	SPT-1	300V	2'	Black	1.36	1.26	1.18	1.10
562-07190-24	N	90°	SPT-1	300V	2'	Black	1.36	1.26	1.18	1.10
562-07199-24	K	T-Plug	SPT-1	300V	2'	Black	1.36	1.26	1.18	1.10

DC Power, Audio, and Video Cables



DC POWER CABLES

• Cord type: parallel with striped pin indicator

High Reliability

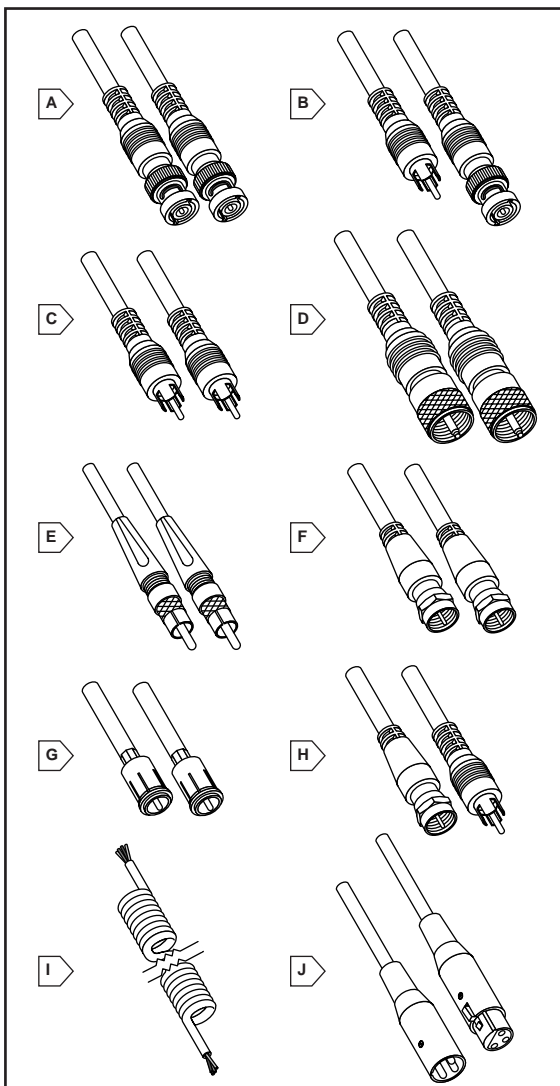
For quantities greater than listed, call for quote.

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.

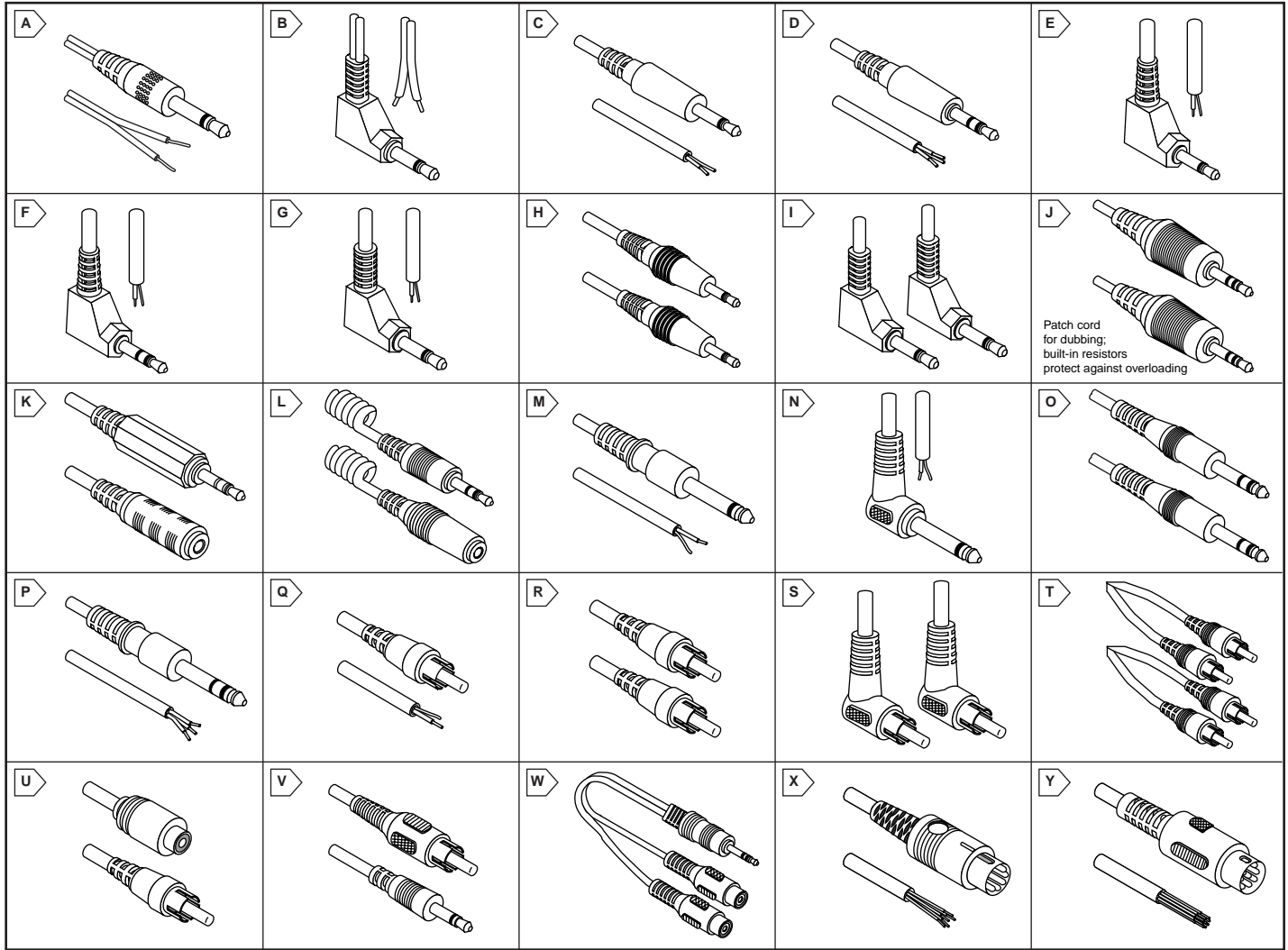
MOUSER STOCK NO.	Fig.	Length (In.)	Color	Description	Price Each		
					1	10	100
172-6690	F	72	Black	F to F screw-on	3.67	3.08	2.77
172-6691	G	72	Black	F to F push-on	3.67	3.08	2.77
172-6770	H	72	Black	F to RCA plug	3.67	3.08	2.77

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.

Shielded Cable								
MOUSER STOCK NO.	Fig.	L (In.)	Color	Termination	Termination	Price Each		
						1	10	100
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

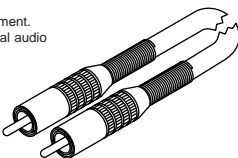
Designed to enhance the sound quality of interconnection of all types of professional audio equipment. Deltron high end professional phono plugs are combined with Gotham low loss GAC-1 professional audio cable to achieve the ultimate audio interconnection.

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	

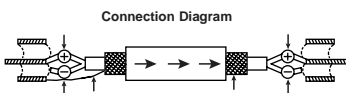
HITACHI HI-END AUDIO INTERCONNECTS

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:

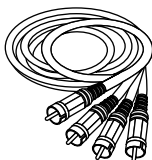
- Improved electrical current carrying and high frequency response characteristics



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

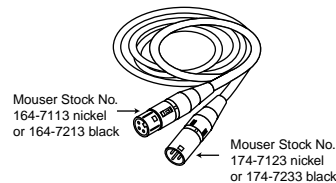
This series features low noise Gotham microphone cable. Gotham low noise cable combined with Mouser 3 pin, 7000 series XLR connectors is ideally suited for studio applications.

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

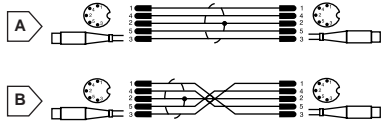
A five pin 180° DIN plug to plug cable assembly using four conductor, individually shielded cable. Two styles are offered. One is mirror connected (pin 1 to pin 3), the other is wired straight through (pin 1 to pin 1).

Features:

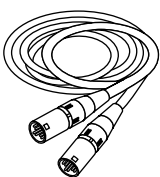
- Die cast shielded body
- Bright nickel finish
- Cable grip/strain relief
- 5 pin DIN plug/plug cable

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

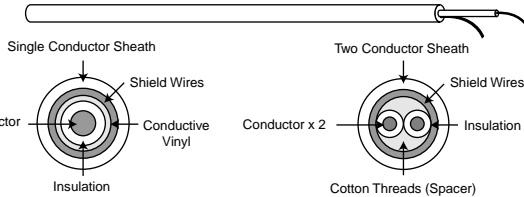
Oxygen free copper cable provides superior current carrying characteristics and high frequency response. The low noise qualities combines with the flexible neoprene jacket makes it ideally suited for audiophile or studio applications.

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

By The Reel

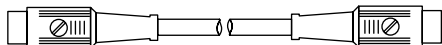
*50M=164FT

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

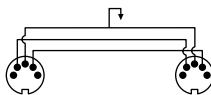
PROFESSIONAL INTERCONNECT LEADS

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.

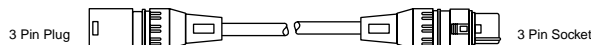


MOUSER STOCK NO.	Length (Meters)	Price Each	
		1	5
172-61305	1/2	11.79	9.83
172-61310	1	13.19	10.98
172-61330	3	18.29	15.23
172-61350	5	22.69	18.88



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

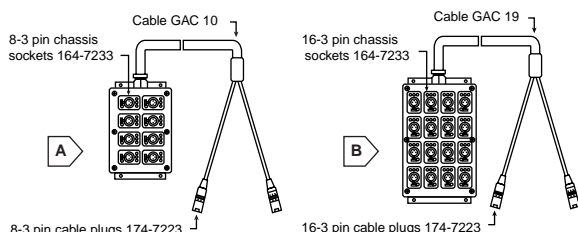
7000 SERIES STAGE BOXES

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.

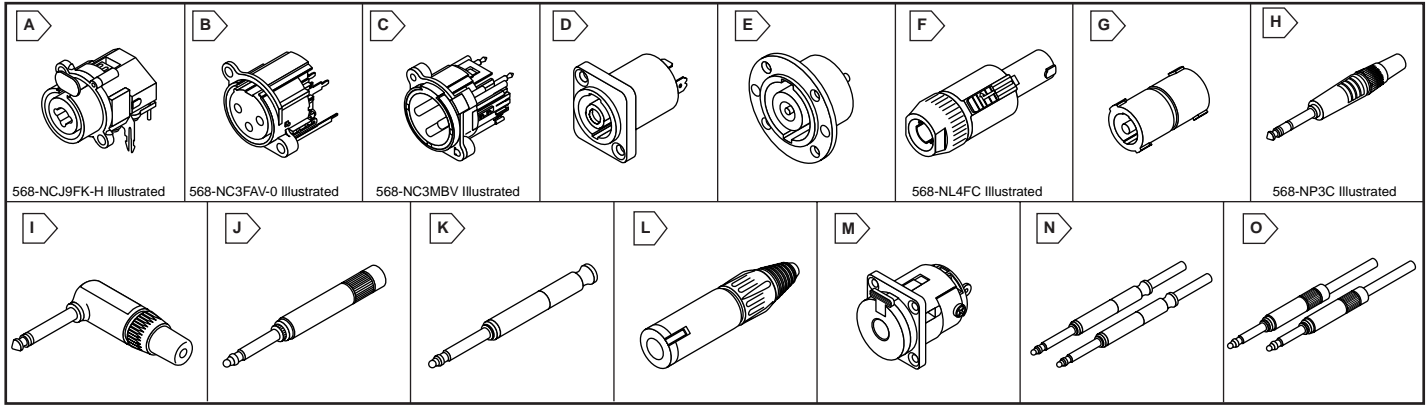
Features:

- 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



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

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

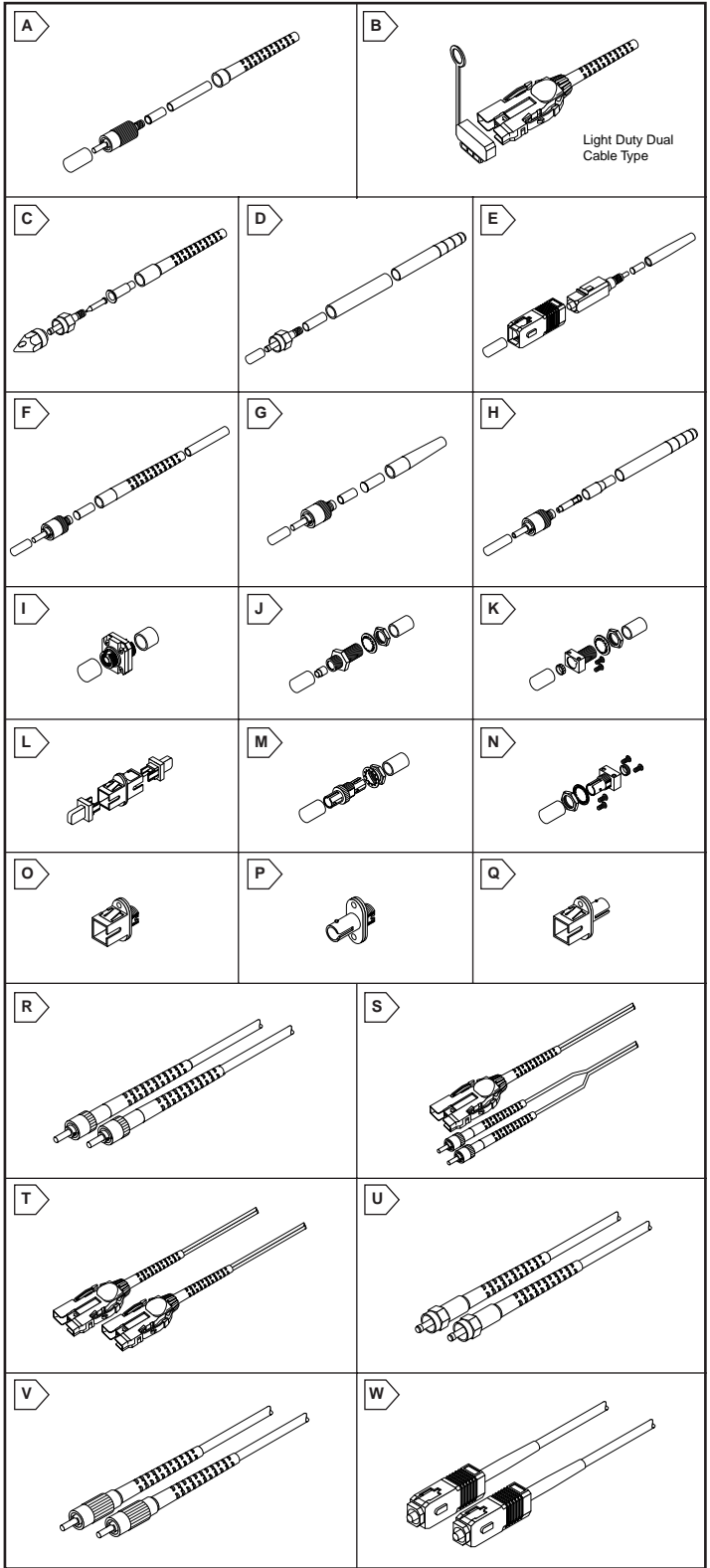
FIBER OPTIC CABLE

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



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.

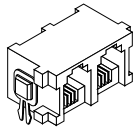
Features:

- 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)

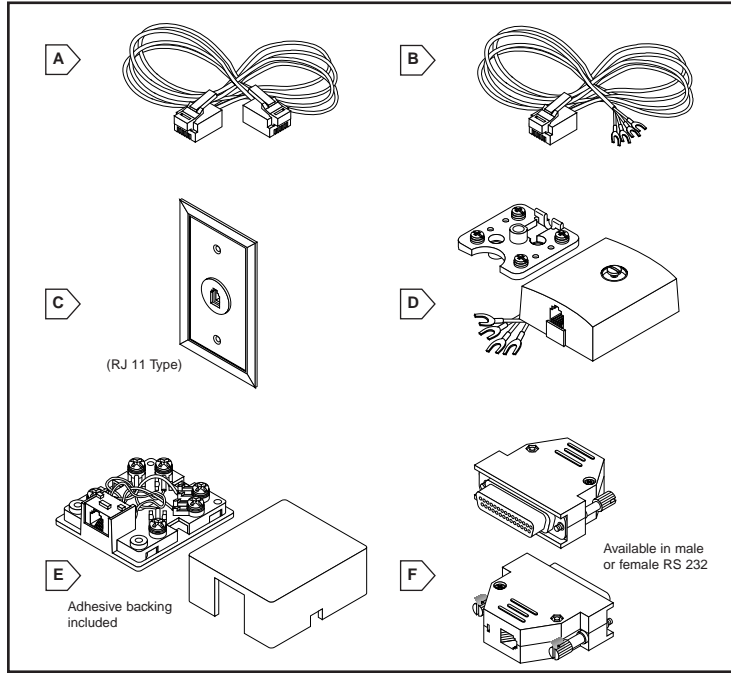
6 Positions 4 Contacts

MOUSER STOCK NO.	Gang	Price Each				Call For Quote
		1	10	100	500	
154-6412	2	2.79	2.55	2.32		
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		
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

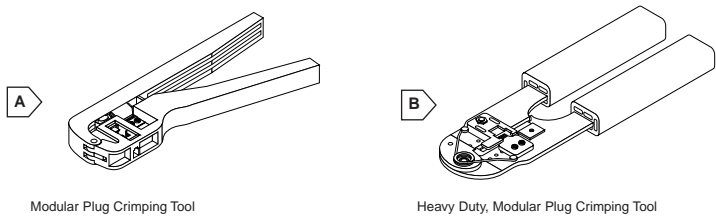
MOUSER STOCK NO.	Fig.	Western Electric Type	Description	Price Each			
				1	10	100	500
154-3006	C	625B4-4	6P/4C plate/modular jack	1.89	1.69	1.39	Call For Quote
154-3007	D	625A4	6P/4C surface mount jack	3.99	3.06	2.79	
154-3008	E	625BS-6	6P/6C surface mount jack	2.58	2.15	1.95	
154-3009	E	635	8P/8C surface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

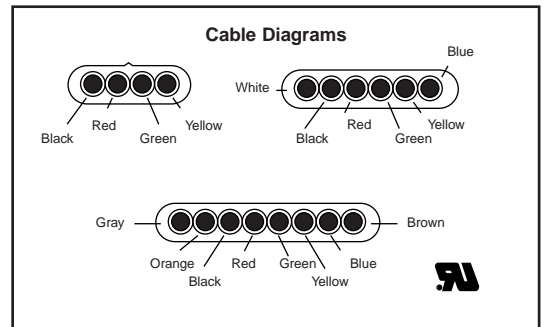
- 26 AWG, 7 x 34 stranding
- Conductors are USOC color coded
- PVC jacket
- UL Recognized by Underwriter's Laboratories Inc.®

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

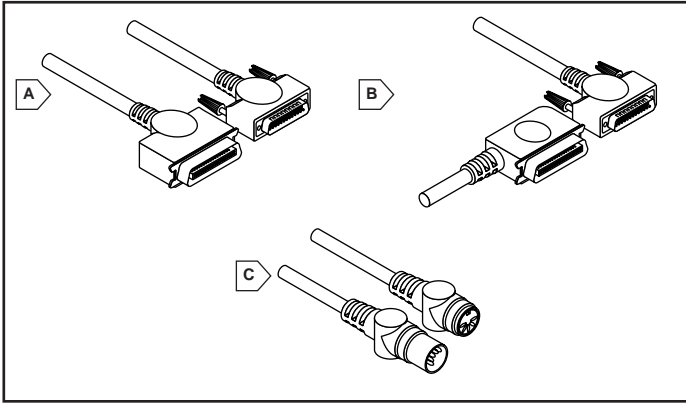
By The 1000' Spool

Now available in silver, black, and white



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.

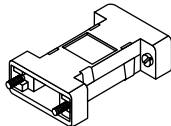
MOUSER STOCK NO.	Price Each		
	1	5	10
155-0125	9.39	8.98	8.17

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

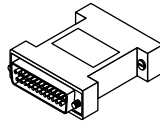


MOUSER STOCK NO.	Color	Description	Price Each			
			1	10	25	50
157-4001	Black	DB9 / DB9 housing with screws	1.10	.85	.76	.69
157-4002	Gray	DB9 / DB25 housing with screws	1.10	.85	.76	.69
157-4000	Black	DB25 / DB25 housing with screws	1.10	.85	.76	.69
157-4003	Gray	DB25 / DB25 housing with screws	1.10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

COMPUTER ACCESSORIES

- Standard DB25 housing

For quantities greater than listed, call for quote.

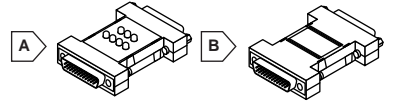


MOUSER STOCK NO.	Description	Price Each		
		1	10	25
157-4020	Jumper box male / male	6.56	5.96	5.42
157-4021	Jumper box male / female	6.72	6.11	5.56
157-4022	Jumper box female / female	6.89	6.26	5.69
157-4030	RS232 surge protector	12.79	11.63	10.57

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

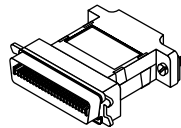


For quantities greater than listed, call for quote.

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.



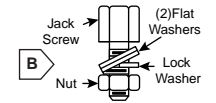
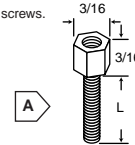
MOUSER STOCK NO.	Description	Price Each		
		1	10	25
524-45-598	36 pin male Centronics / 25 pin female D-sub	9.02	8.12	7.85

KEYSTONE JACK SCREWS

Equivalent to Amp, Cannon, and TRW jack screws.

DIMENSIONS (IN.)

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



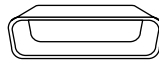
* Jack Screw with Hardware

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

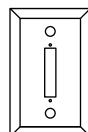
For quantities greater than listed, call for quote.



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

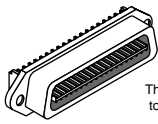
Stainless Steel Plate

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

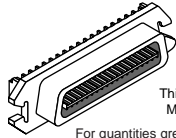
AMP IDC Connectors

(Insulation Displacement Connectors)

AMP CHAMP® IDC PLUGS (Centronics Type)



Screw Lock Plug
Thick Flange for Cable to Cable Applications

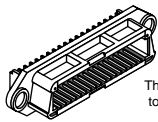


Bail Lock Plug
Thin Flange for Panel Mount Applications

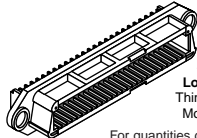
For quantities greater than listed, call for quote.

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



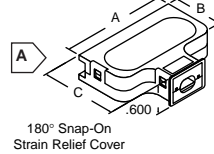
Screw or Bail Lock Receptacles
Thin Flange for Panel Mount Applications

For quantities greater than listed, call for quote.

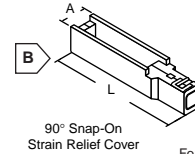
MOUSER STOCK NO.	AMP Number	No. of Positions	Wire Size (AWG)		Price Each			
			Solid	7 Strand	1	25	50	100
Thick Flange								
571-5523061	552306-1	36	22	22	5.13	3.96	3.73	3.50
571-5520641	552064-1	50	22	22	2.85	2.28	2.05	1.82
571-5523911	552391-1	50	---	26-27-28	2.53	2.02	1.78	1.62
Thin Flange								
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

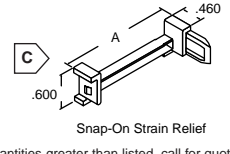
Made of high impact strength thermoplastic materials, all covers and strain relief have inner ribs that confine each wire in the wire termination slots.



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	100
571-15522971	1-552297-1	C	36	Low profile	1.965	.47	.43	.41	.39
571-15520271	1-552027-1	C	50	Low profile	2.56	.20	.19	.18	.17

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

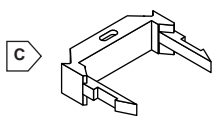
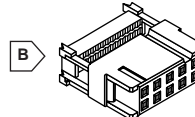
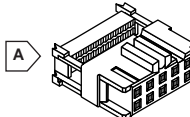
AMP-LATCH UNI-BEAM CONNECTORS

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	13.23
571-1570405FT	14	.27	.24	.22	571-1570405	17.23
571-1570406FT	15	.28	.26	.23	571-1570406	18.45
571-1570407FT	16	.30	.27	.25	571-1570407	19.66
571-1570408FT	18	.33	.30	.28	571-2570403	22.13
571-1570409FT	20	.35	.32	.29	571-570401	20.58
571-1570410FT	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	---	---	---	---	---
571-2570402FT	30	.55	.50	.45	571-2570401	36.14
571-570404FT	34	.58	.53	.48	571-570404	38.49
571-2570405FT	36	.65	.59	.54	571-2570405	42.90
571-1570408FT	37	.71	.65	.59	571-1570408	47.28
571-570405FT	40	.68	.62	.56	571-570405	45.29
571-2570404FT	44	.87	.79	.72	571-2570404	52.38
571-570406FT	50	.85	.77	.70	571-570406	56.62
571-570407FT	60	1.03	.94	.85	571-570407	67.94
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

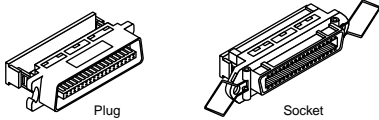
IDC Connectors and Headers

(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



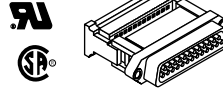
For quantities greater than listed, call for quote.

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:

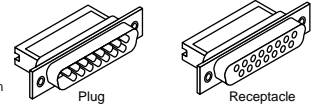
- UL recognized / CSA certified
- Sizes available 25 position
- Terminates with standard D type connectors
- All plastic construction with integral strain relief

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:

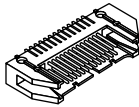
- Metal shell
- Standard .050 pitch

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

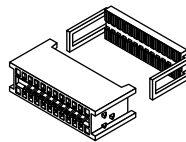
For quantities greater than listed, call for quote.

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



Specifications:

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

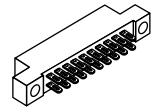
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
151-1020	20	.89	.69	.63	
151-1326	26	1.19	.99	.90	Call For Quote
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



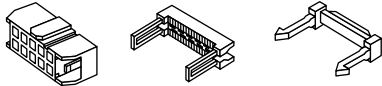
For quantities greater than listed, call for quote.

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

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.

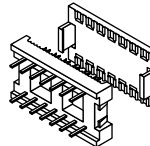
MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
164-9006	10	.43	.38	.34	
164-9007	14	.55	.50	.45	
164-9008	16	.61	.53	.48	
164-9001	20	.74	.64	.59	Call For Quote
164-9010	24	.86	.78	.68	
164-9002	26	.92	.80	.73	
164-9003	34	1.14	1.04	.92	
164-9004	40	1.28	1.17	1.04	
164-9005	50	1.62	1.47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

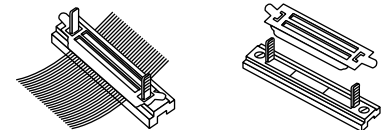
For quantities greater than listed, call for quote.

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



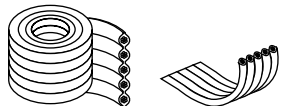
For quantities greater than listed, call for quote.

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
- Gray color
- 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)
- Edge polarizing stripe
- Conductor spacing: .050"



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

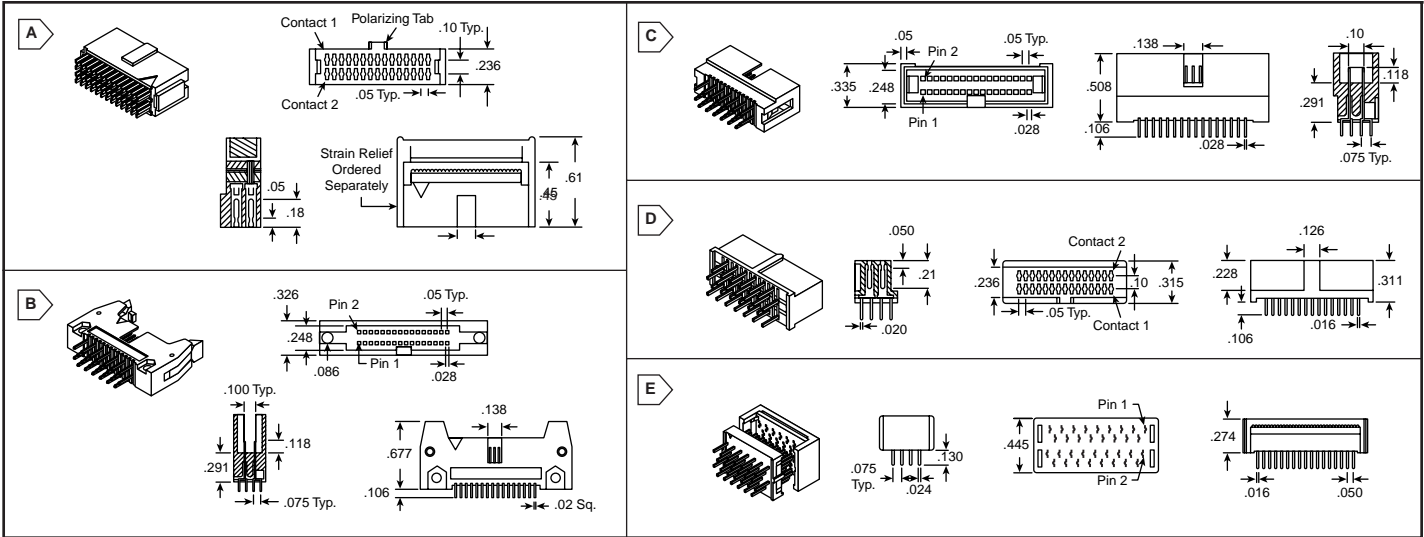
100 Ft. Spools

MOUSER STOCK NO.	No. of Conductors	Spool Price	
		1	5
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	
544-26NFVS-12GT	D	26	2.59	2.31	2.10	Call For Quote	
544-34NFVS-12GT	D	34	3.19	2.81	2.55		
544-40NFVS-12GT	D	40	3.69	3.23	2.94		
544-50NFVS-12GT	D	50	4.59	4.03	3.66		
544-60NFVS-12GT	D	60	5.39	4.75	4.32		
544-80NFVS-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		

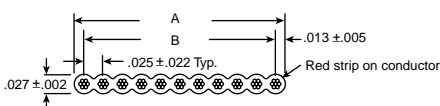
NANOFLEX™ HI-DENSITY CABLE

Mechanical Specifications:

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

Electrical Specifications:

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

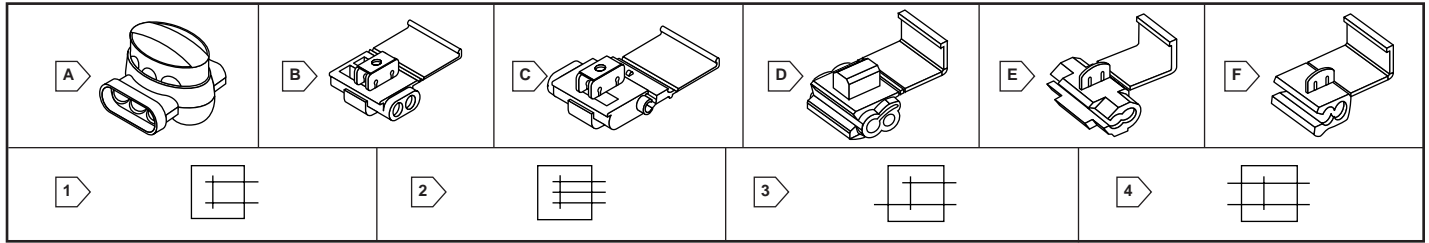


By the Foot

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

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
-----------	---	---	-----	--	-------	------	-------	-----	-----	-----	------

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

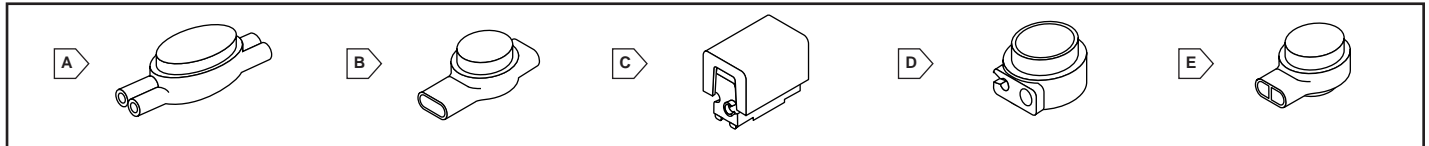
* 517-560	E	3 or 4	Lt. Blue	Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.	18-14	.145	105°C	.09	.08	.07	.068
* 517-562	F	3 or 4	Yellow		12, 10 Stranded Only	.190	90°C	.17	.15	.14	.13

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
---------	---	---	-------	--	-------	------	---------	-----	-----	-----	------

Pigtail and Tap

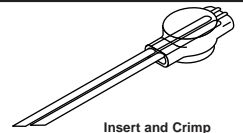
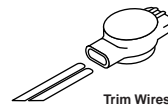
MOUSER STOCK NO.	Fig.	Type of Connector	Color	Description	Wire (AWG) Stranded or Solid	Insulation O.D. Max. (In.)	Operating Temperature	Price Each			
								1	100	500	1000
517-905	E	1 or 3	Red	Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.	22-18 Tap 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
---------	---	---	--------	------------------------------	-------	------	------	------	------

2 or 3 Wire Butt Connectors

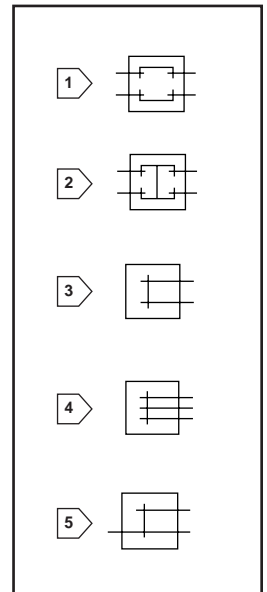
MOUSER STOCK NO.	Fig.	Type of Connector	Color	Description	Wire (AWG) Solid	Price Each			
						1	100	500	1000
517-UAL	B	3 or 4	Gray	2 or 3 wire butt connector for aluminum and filled cable	17-24	.24	.15	.14	.13
517-JLG	B	3 or 4	Green	2 or 3 wire butt connector for filled cable	19-24	.24	.15	.14	.13
517-UR20074	B	3 or 4	Red	2 or 3 wire butt connector	19-26	.16	.10	.09	.08

Tap Connectors

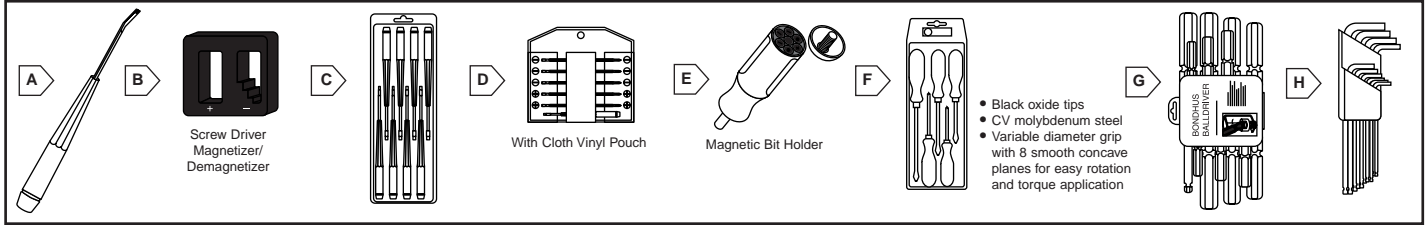
MOUSER STOCK NO.	Fig.	Type of Connector	Color	Description	Wire (AWG) Solid	Price Each			
						1	100	500	1000
517-UB	C	5	Blue	Tap connector	22-26	.23	.13	.12	.11
517-UG20082	D	5	Green	Tap connector	19-26	.23	.13	.12	.11

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



Tools



PRECISION CHIP LIFTER- BRAND

Features:

- Blade: Chrome-vanadium-molybdenum-steel, hardened, chrome-plated
- Handle: Slender, high quality plastic, impact resistant, black, cadmium free.

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
596-26810	A	Lifts off tight parts on printed circuit boards	7.30	6.21

MAGNETIZER/DEMAGNETIZER- BRAND

596-40010	B	Housed in shatter proof ABS plastic	8.90	7.57
-----------	---	-------------------------------------	------	------

PRECISION TOOL SETS- BRAND

8 Piece Nutdriver Sets

MOUSER STOCK NO.	Fig.	Contains	Price Each	
			1	5
596-26590	C	60mm Metric nutdrivers: 2.5mm, 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm	59.30	50.41
596-26591	C	60mm Imperial nutdrivers: 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	58.90	50.07

Hexdriver Sets

596-26390	C	7 Piece metric hexdrivers: .71 x 40mm, .89 x 40mm, 1.3 x 40mm, 1.5 x 50mm, 2.0 x 50mm, 2.5 x 60mm, 3.0 x 60mm	29.70	25.25
596-26391	C	8 Piece imperial hexdrivers: .028" x 40mm, .035" x 40mm, .050" x 40mm, 1/16" x 50mm, 5/64" x 50mm, 3/32" x 60mm, 7/64" x 60mm, 1/8" x 60mm	33.20	28.22

Torx® Driver Set

596-26790	C	T6, T7, T8, T9, T10, and T15 with case	36.20	30.77
-----------	---	--	-------	-------

Screwdriver Sets

MOUSER STOCK NO.	Fig.	Contains	Price Each	
			1	5
596-26090	C	Slotted: 1/16", 5/64", 3/32", 1/8", 9/64", & 5/32"	25.40	21.59
596-26190	C	Slot/phil: 1/16", 5/64", 3/32", 1/8", #00, #0 & #1	29.98	25.48
596-26990	D	Handle and 3 reversible tips: 2mm x #00, 3mm x #0, 4mm x #1	30.30	25.76
596-26991	D	Handle and 5 reversible tips: 1.5 x 3mm, 2 x 3.5mm, 2.5 x 4mm, #000 x #00, #0 x #1	49.10	41.74

PRECISION TOOL SETS- BRAND (cont.)

1/4" Magnetic Bit Holder Set • Insulated blade for safety

MOUSER STOCK NO.	Fig.	Contains	Price Each	
			1	5
596-38006	E	Insulated magnetic bit holder with 1/4" drive. Bits 1", 3/16", 1/4", 5/16", #1, #2, and #3	17.80	15.13

Mechanics' Power Handle™ Screwdriver Set

596-30892	F	Slotted, 7/32" x 4", 1/4" x 5", 3/8" x 7" Phillips, #1 x 3" and #2 x 4"	39.00	33.15
-----------	---	---	-------	-------

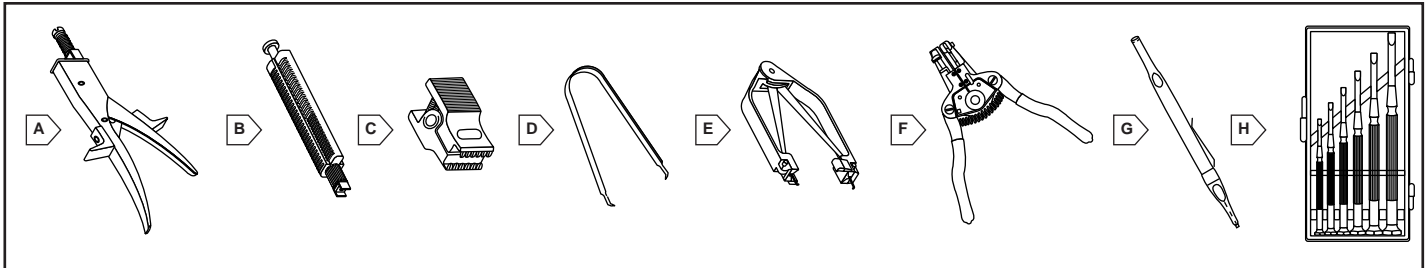
TOOL SETS

Balldriver® Hexdriver Sets • Industrial quality hardened blades

MOUSER STOCK NO.	Fig.	Contains	Price Each	
			1	5
596-10632	G	8 piece set includes: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"	16.15	13.73
596-10637	G	13 piece set includes: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	41.13	34.96
596-10687	G	7 piece set includes: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm	15.53	13.20
596-10699	G	9 piece set includes: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm	33.05	28.09

Balldriver® L-Wrench Sets • Industrial quality hardened blades

MOUSER STOCK NO.	Fig.	Contains	Price Each	
			1	5
596-10932	H	8 piece set includes: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"	7.99	6.79
596-10938	H	10 piece set includes: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	10.95	9.31
596-10936	H	12 piece set includes: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	13.90	11.82
596-10937	H	13 piece set includes: .050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	17.72	15.06
596-10946	H	6 piece set includes: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm	5.99	5.09
596-10999	H	9 piece set includes: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm	14.74	12.53



DELUXE NIBBLING TOOL

MOUSER STOCK NO.	Fig.	Description	Price Each
524-806	A	Nibbler with spring operated stripper	15.46

ANTI-STATIC IC INSERTION TOOLS

524-12-4108	B	8 pin insertion tool	10.45
524-12-4116	B	14 - 16 pin insertion tool	10.45
524-12-4120	B	18 - 20 pin insertion tool	10.38
524-12-4122	B	22 pin insertion tool	13.32
524-12-4128	B	24 - 28 pin insertion tool	13.32
524-12-4140	B	36 - 40 pin insertion tool	13.32

IC EXTRACTOR TOOLS

381C565	C	Spring action clip extractor for use up to 16 pin	3.41
524-9227	D	IC spring steel extractor	3.22

PLASTIC LEADED CHIP CARRIER (PLCC) REMOVAL TOOL

MOUSER STOCK NO.	Fig.	Description	Price Each
381-1000	E	PLCC removal tool, anti-static	13.50

STANDARD WIRE STRIPPERS

524-766	F	12 - 20 AWG stripper	18.04
524-766-A	F	14 - 30 AWG stripper	19.25

TRIMMER POTENTIOMETER ADJUSTMENT TOOL

594-8T000	G	Glass filled nylon body, stainless steel blades	1.00
-----------	---	---	------

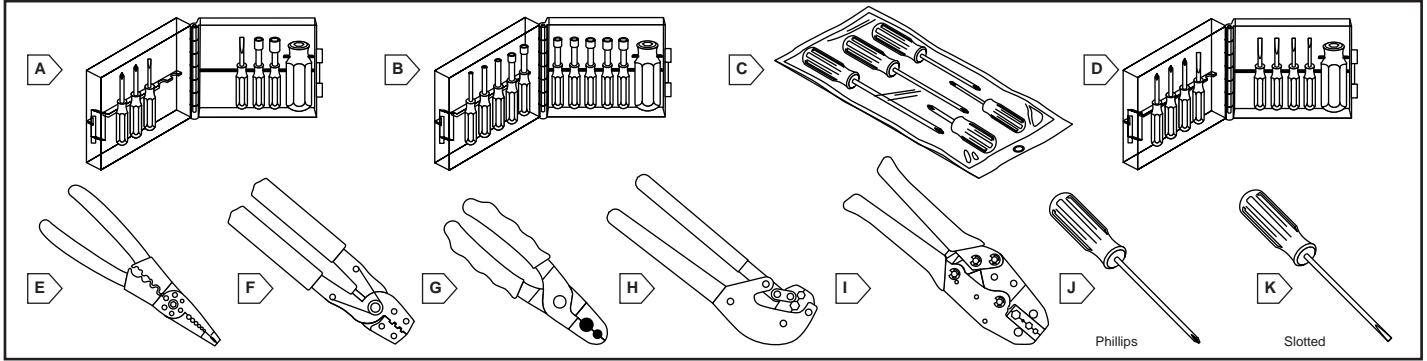
PRECISION SCREWDRIVER SET

• Sizes (mm): .8, 1.4, 2.0, 2.4, 2.9, 3.8

38TS100	H	6 piece slotted set with clear-view plastic case	12.91
---------	---	--	-------



Tools



Xcelite® SCREWDRIVER AND NUTDRIVER SET

MOUSER STOCK NO.	Fig.	Contains	Price Each	
			1	3
578-PS7	A	2 nutdrivers 1/4" and 5/16", 2 slotted and 2 phillips screwdrivers, 3/16", 3/32"	18.18	17.57

Xcelite® NUTDRIVER SETS

578-PS120	B	10 nutdrivers 3/32" - 3/8"	29.39	28.41
578-PS121MM	B	10 nutdrivers 3mm - 10mm	36.24	35.03
578-HS6-18	B	10 hollow shaft nutdrivers 3/16" - 9/16"	49.74	48.08

Xcelite® SCREWDRIVER SETS

578-SDX-22	C	5 phillips screwdrivers, 1/8", 3/16", 1/4", 5/16" stubby	21.81	21.08
578-SDR-11	C	5 slotted screwdrivers, 1/8", 5/32", 3/16", 1/4", 5/16"	20.04	19.37
578-PS88	D	5 slotted, 3 phillips, and torque handle	23.28	22.50

Xcelite® WIRE STRIPPER AND CUTTER

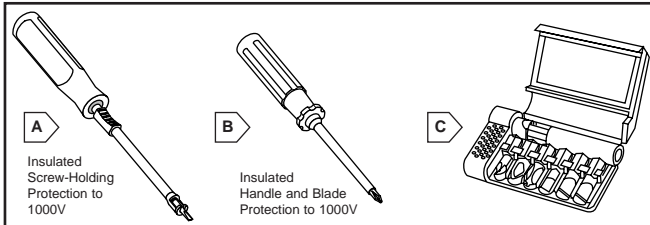
MOUSER STOCK NO.	Fig.	Description	Price Each
578-104CG	E	Cutter, stripper, crimper, and bolt cutter	23.75

D-SUB CRIMPING TOOL

556-WS26	F	Crimps all loose, crimp type D-sub connectors	9.79
----------	---	---	------

F CONNECTOR STANDARD CRIMPING TOOL

556-WS17	G	Ferrule tool for RG-59/U and RG-58/U coaxial cable	4.39
----------	---	--	------



GREENLEE® SUPER TRI-GRIP INSULATED SCREW-HOLDING SCREWDRIVERS

MOUSER STOCK NO.	Fig.	Tip Type	Tip Size (In.)	Blade Length (In.)	Price Each
586-47609	A	Slotted	1/8	4	13.25
586-47610	A	Slotted	5/32	5	16.25
586-47611	A	Slotted	3/16	6	18.25
586-47612	A	Slotted	1/4	7	21.50
586-47613	A	Phillips	#0	4	15.95
586-47614	A	Phillips	#1	6	19.25
586-47615	A	Phillips	#2	7	22.00

FULLY INSULATED HIGH VOLTAGE SCREWDRIVERS

MOUSER STOCK NO.	Fig.	Tip Type	Tip Size (In.)	Blade Length (In.)	Price Each
382-8001	B	Phillips	#1	6.6	4.45
382-8002	B	Phillips	#2	8.1	5.25
382-8003	B	Phillips	#3	10.6	7.49
382-8005	B	Slotted	7/32	6.6	4.25
382-8006	B	Slotted	15/64	8.1	4.95
382-8008	B	Slotted	5/16	10.6	6.95

F CONNECTOR PROFESSIONAL HEX CRIMP TOOLS

MOUSER STOCK NO.	Fig.	Description	Price Each
556-WS25	H	Crimp tool for RG-59/U and RG-6/U coaxial cable	17.50
556-WS27	H	Crimp tool for RG-58/U and RG-59/U coaxial cable	17.50

F CONNECTOR FULL CYCLE RATCHET CRIMP TOOLS

556-WS28	I	For RG-58/U and RG-59/U cable plus 1/16" pin	24.95
556-WS28D2	I	Interchangeable die for coax cables: RG-174/U, RG-58/U, and RG-6/U	10.99

Xcelite® PHILLIPS HEAD, ROUND BLADE SCREWDRIVERS

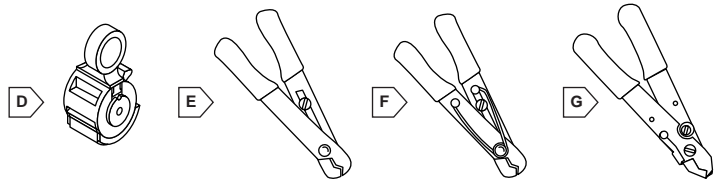
MOUSER STOCK NO.	Fig.	Point Size	Blade Dia. (In.)	Blade Length (In.)	Total Length (In.)	Price Each
578-X100	J	0	1/8	2	4 5/8	2.64
578-X101	J	1	3/16	3	6 5/8	3.51
578-X108	J	1	3/16	6	9 5/8	4.61
578-X102	J	2	1/4	4	8 1/8	4.70

Xcelite® SLOTTED SCREW, ROUND BLADE SCREWDRIVERS

MOUSER STOCK NO.	Fig.	Blade Dia. (In.)	Handle Length (In.)	Blade Length (In.)	Total Length (In.)	Price Each
578-R184	K	1/8	2 5/8	4	6 5/8	2.81
578-R186	K	1/8	2 5/8	6	8 5/8	3.03
578-R3163	K	3/16	3 5/8	3	6 5/8	3.53
578-R3164	K	3/16	3 5/8	4	7 1/8	4.07

Xcelite® CLIP-STYLE POCKET SCREWDRIVERS

** 578-R181	K	1/8	2 1/4	2	4 1/4	1.77
** 578-P12S	J	0	2 1/4	2	4 1/4	2.37



GREENLEE® KWIK-BITS™ BIT BOX SCREWDRIVER SET

MOUSER STOCK NO.	Fig.	Contains	Price Each
586-47819	C	3 slotted bits 5/32", 7/32", 1/4", 3 phillips bits #1, #2, #3, and 1 magnetic chuck	15.25

GREENLEE® COAX 1 SERIES STRIPPERS

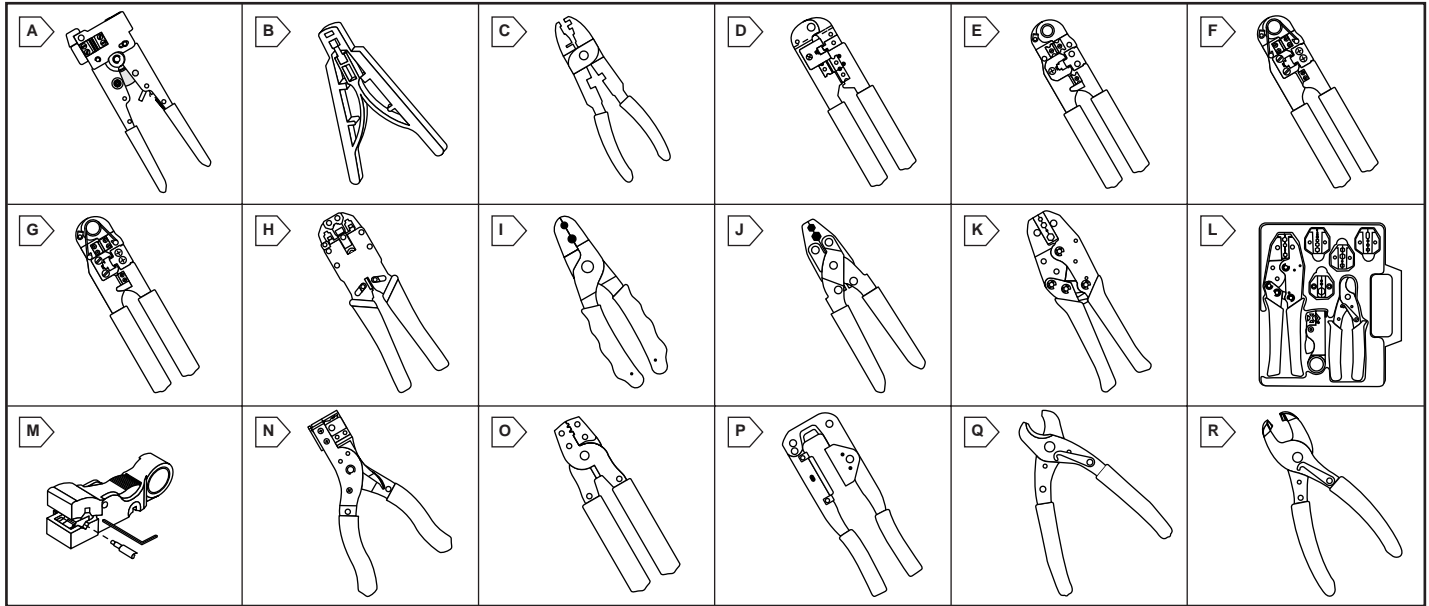
MOUSER STOCK NO.	Fig.	Description	For Coax	Price Each
586-46700	D	Preset for a 3-level strip, adjustable for single or 2-level strip	RG 58	39.00

WIRE STRIPPERS AND CUTTERS

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
5876-100	E	Screw adjustment without spring, 5"	3.19	2.99
5876-101S	F	Screw adjustment with spring, 5"	3.91	3.67
5876-103S	G	Cam adjustment with spring, 5-5/16"	5.03	4.72



Tools



AMP MODULAR CRIMPING TOOLS

"Category 5" High Performance Crimp Tool

- Cuts, strips, and terminates cable
- All plug sizes, except 10-position, are accommodated using interchangeable die sets

MOUSER STOCK NO.	Fig.	Description	Price Each
571-32316520	A	8-position modular crimp tool with die	108.95

Economy Hand Tool

- Strips and terminates cable
- Light weight

571-2316481	B	For 2, 4, and 6-position plugs	24.95
571-2316491	B	For 4-position handset plugs	24.95

Super Champ Hand Tool

- Separate nests for terminating wires and engaging the insulation strain relief

571-1897101	C	2, 4, 6, & 8-position line; long and keyed modular plugs	29.95
-------------	---	--	-------

Professional Hand Tools with Die Set

- Cuts, strips, and terminates cable
- All plug sizes, except 10-position, are accommodated using interchangeable die sets

571-22316521	A	For 8-position line	108.95
571-22316523	A	For 4-position handset	108.95
571-22316526	A	For 6-position offset-latch	108.95
571-22316527	A	For 6-position long body	108.95
571-22316528	A	For 4, 6-position line	108.95

Die Set Only for Professional Hand Tool

MOUSER STOCK NO.	Description	Price Each
571-8534001	8-position line	36.00
571-8534003	4-position handset	36.00
571-8534006	6-position offset-latch	36.00
571-8534007	6-position long body	36.00
571-8534008	4,6-position line	36.00

Professional Hand Tool Kits

MOUSER STOCK NO.	Description	Price Each
571-12316660	4, 6, 8-position die sets, set of replacement strip blades and small screwdriver	168.95
571-12316661	4-position handset, 4, 6, and 8-position die sets, set of replacement strip blades and small screwdriver	201.50
571-2316625	(1) set of strip blades	4.95

MODULAR CRIMPING TOOLS

Economy 3-Way Modular Crimping Tools

- Cuts, strips, and crimps
- Hardened steel frame
- Black oxide finish
- Lightweight and durable

MOUSER STOCK NO.	Fig.	Description	Price Each
382-2194	D	For 4P4C and 4P2C plugs	16.43
382-2196	D	For 6P6C, 6P4C, & 6P2C plugs	16.43
382-2198	D	For 8P8C modular plugs	17.89

3-Way Modular Crimping Tools

- Deluxe types with Safe Guide and closed lock for storage
- Cuts, strips, and crimps
- Hardened steel frame
- Black oxide finish
- Lightweight and durable

MOUSER STOCK NO.	Fig.	Description	Price Each
382-2094C	E	For 4P4C and 4P2C plugs	17.76
382-2096C	E	For 6P6C, 6P4C, & 6P2C plugs	19.38
382-210C	F	For 8P8C modular plugs	21.48
382-2092C	G	For 10P10C modular plugs	34.10

Replacement Blades

MOUSER STOCK NO.	Fits	Price Each
382-20961	382-2194, 382-2196, 382-2198, 382-2094C, and 382-2096C	3.72

Professional Modular Crimping Tool

8" professional modular crimping tool cuts, strips, and crimps the more popular modular plugs. This tool is designed for crimping 8P8C, 6P6C, 6P4C, 6P2C, 4P4C, and 4P2C modular plugs with stranded flat wire.

MOUSER STOCK NO.	Fig.	Description	Price Each
382-2008	H	For 4, 6, and 8-position plugs	99.95

"F" CRIMPING TOOLS

Economy "F" Crimping Tools

MOUSER STOCK NO.	Fig.	Description	Price Each
382-0058	I	For RG-58/U	3.44
382-0059	I	For RG-59/U	3.29

Parallel Action "F" Crimping Tool

MOUSER STOCK NO.	Fig.	Description	Price Each
382-0242	J	9" deluxe hex type for RG59 and aluminax RG6	8.55

COAX CRIMPING TOOL

- Crimps: RG6, 59, 62, 140, 210, Belden 8279, 55, 58, 141, 142, 223, 303, 400, fiber optic

MOUSER STOCK NO.	Fig.	Description	Price Each
382-301C	K	Ratchet hex tool for F, FNC, TNC, N, Teflon, Thinnet-PVC, and Fiber Optic connectors	36.89
382-0330	L	Coax tool kit, includes: (1 ea.) 382-301C Heavy Duty Professional Hex Crimp Tool, assortment of dies to work with the following types of coaxial cable: RG6, 8, 8X, 9, 11, 55, 58, 59, 62, 87A, 122, 140, 141, 142, 149, 165, 174, 178, 179, 180, 187, 188, 195, 210, 213, 214, 216, 223, 225, 303, 316, 400, Fiber Optic, Belden types 8218, 8279, and 9913, Coax stripper that works with RG58, 59, 62, 6, and 3C2V cable, Heavy duty 6-1/2" cable cutter that works with .16" to .413" cable	89.95

ROTARY CABLE STRIPPERS

- 3 blade models
- No replacement cassettes needed
- Comes with allen wrench adjustment tool

382-312A	M	Preset for stripping RG59/62/6	21.76
382-312B	M	Preset for stripping RG58/59/62	21.76

CABLE TIE TOOL

- Accepts cable ties up to .07" thick
- Steel

382-2081	N	6-1/2" long, black oxide finish	12.40
----------	---	---------------------------------	-------

D-SUB CRIMP TOOL

382-0213	O	For computer pins and sockets D-sub 20-28 AWG wire	18.48
----------	---	--	-------

IDC CRIMPING PLIERS

- Easy to assemble flat cable onto IDC type connectors
- Crimping distance for connectors height from .236" to 1.06"

382-0214	P	9-1/2" long, steel frame	18.15
----------	---	--------------------------	-------

CABLE CUTTER

- Hardened carbon steel
- Curved blade cuts wire .016" to .413"

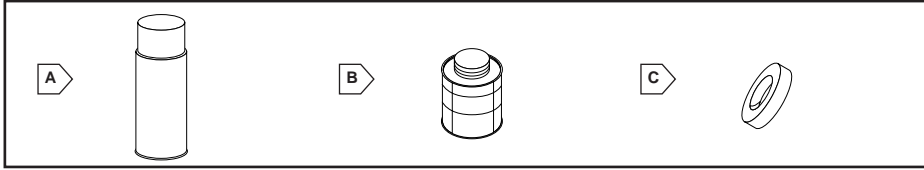
382-0206	Q	6-1/2" long, black oxide finish	8.37
----------	---	---------------------------------	------

STRAIN RELIEF AND FITTING PLIER

- Bushing capacity up to 3/4" diameter
- For STP-1 and STP-2 wire

382-0205	R	6.8" long, steel material, and black oxide finish	10.23
----------	---	---	-------

3M Adhesive and Tape Products



SUPER 77 SPRAY ADHESIVE

A high tack, fast drying, transparent adhesive to permanently attach foils, carpeting, foams, paper, cloth, etc., to painted or unpainted metals, wood, hardboard, and other base materials. No meth. chloride, 1,1,1-trich., or chlorofluorocarbons.

Plus a UPS hazardous material charge per carton.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Size	Price Each	
			1	12
517-SUPER77	A	24 oz.	9.68	8.71

SCOTCHKOTE WATER/OIL RESISTIVE COATING

Paint on type sealer, provides tough oil and water resistant outer seal on electrical connections. Use for splices on underwater cables or in high moisture applications.

Plus a UPS hazardous material charge per carton.

For quantities greater than listed, call for quote.

517-Scotchkote	B	15 oz.	15.43	13.89
----------------	---	--------	-------	-------

SHIELDING AND GROUNDING TAPE

Scotch Copper Foil Shielding Tape

Shields against EMI/RFI radiation. Meets UL 510 requirements for flame retardancy. For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Size	Price Each	
			1	10
517-1181-1.0	C	1" x 18 yds	42.70	37.15

Scotch Electrical Semiconducting Tape

30-mil thick tape that is compatible with cable semiconducting jackets. Provides shield continuation for splices and termination on shielded cable. Meets requirements of ASTM D-4388, Type IV.

For quantities greater than listed, call for quote.

517-13	C	3/4" x 15'	7.19	6.35
--------	---	------------	------	------

VINYL ELECTRICAL TAPE

Scotch Heavy Duty Tape

10-mil thick tape offers abrasion resistance and mechanical protection for bus bar insulation. UL 510, ASTM D-2301 Type II and CSA 22.2.

For quantities greater than listed, call for quote.

517-22	C	3/4"x36 yds	7.38	6.51
--------	---	-------------	------	------

Scotch Super 88 Tape

Premium-grade heavy-duty 8.5 mil, flame retardant, cold and weather-resistant tape with superior cold-weather handling features. Meets UL 510, MIL-1-24391, and CSA 22.2.

For quantities greater than listed, call for quote.

517-88	C	3/4" x 66'	3.50	3.09
--------	---	------------	------	------

VINYL ELECTRICAL TAPE

Scotch Super 33 Tape

Premium 7-mil, flame retardant, weather resist tape. Resists temperature and moisture for splicing. Meets requirements of UL 510, HHI-595, CSA 22.2.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Size	Price Each	
			1	10
517-33	C	3/4" x 66'	3.77	3.33

Scotch 35 Tape for Color Coding

Premium-grade 7-mil flame retardant, weather resistant tape. Other widths and lengths available upon request. Meets requirements of UL 510 and CSA. Note: Do not use on neoprene jacketed cable.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	10
517-35BL	C	3/4"x66' blue	3.21	2.89
517-35GN	C	3/4"x66' green	3.21	2.89
517-35WH	C	3/4"x66' white	3.21	2.89
517-35YL	C	3/4"x66' yel.	3.21	2.89
517-35RD	C	3/4"x66' red	3.21	2.89

Highland Vinyl Plastic Tape

Flame retardant 7-mil tape used for holding, protecting and insulating. UL Listed for 80° C/176°F.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Size	Price Each	
			1	10
517-Highland	C	3/4" x 66'	1.51	1.34

Temflex Tape

Economy-grade, 7-mil tape. UL Listed and CSA Certified for 176°F and 80°C.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Size	Price Each	
			1	10
517-1700	C	3/4" x 60'	.75	.62
517-1700P	C	1-1/2" x 44'	1.62	1.43

INSULATING AND SPLICING TAPE

Scotch Self-Fusing Silicone Rubber Electrical Tape

12-mil tape. High temperature, track-resistant tape composed of fully cured inorganic silicone rubber. Can be used as primary cable insulation or as a protective overwrap for termination high-voltage wires.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Size	Price Each	
			1	10
517-70	C	1" x 30'	23.92	21.53

URETHANE FOAM TAPE

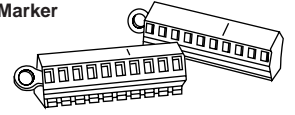
Designed for general purpose mounting and joining; they offer one-piece removal. Their high degree of conformability makes them well suited for joining rough, mismatched surfaces and the opened-cell foam makes excellent water and air seals.

MOUSER STOCK NO.	Description	Price Per Reel	
		1	5
517-4008	1/8" thick 1" x 36 yds.	44.05	39.64
517-4016	1/16" thick 1" x 36 yds.	31.45	28.31

WIRE MARKING AND LABELING

ScotchCode Wire Marker Tape Dispensers

Dispenser with ten refillable compartments for the easy-to-cut colored, lettered, or numbered tape.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each	
		1	5
517-STD09	Dispenser, 1 roll each # 0-9	24.64	22.20
517-STD C	Dispenser, 1 roll each color: black, blue, brown, green, gray, orange, red, violet, white, and yellow	24.64	22.20

Numbered Tape Refills

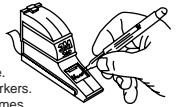
Fill in the blank () of the part number with the numbered refill you are ordering (0, 1, 2, 3, 4, 5, 6, 7, 8, 9)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each	
		1	10
517-SER__	Refill for numbered only	1.56	1.38

ScotchCode Write-On Wire Marker Tape Dispensers and Refills

Dispensers provide a smooth, stable writing surface. Use for cable, motor panels, control panels or sub-assemblies --- any wire or cable. SLW comes with SMP marker pen and 70 markers. SLW is disposable with no refill. The SWD comes with the pen and 250 markers.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each	
		1	10
517-SLW	Dispenser for large write-on wire markers, size 1" x 5"	22.93	20.64
517-SWD	Dispenser for write-on markers, size 3/4" x 1-3/8"	19.55	17.60
517-SWD-R	Write-on marker refills, size 3/4" x 1-3/8"	15.11	13.60

ScotchCode Marking Pens

Pens feature an extra-fine point with quick-drying water-resistant ink. For use with write-on markers and on other non-porous surfaces.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Color	Price Each	
		1	10
517-SMP	Permanent black ink	3.84	3.46
517-SMP-R	Permanent red ink	3.84	3.46

3M HOOK AND LOOP FASTENERS

Scotchmate Self-Adhering Hook and Loop Fasteners

One inch wide, self-adhering, hook and loop fastening systems. Nylon hooks mesh with pliable loops for fast secure closure. Adhesive backing adheres instantly to many surfaces.

- Mini-pack, consists of two strips of flexible nylon material, one with hooks, the other with loops.

By the Foot

MOUSER STOCK NO.	Description	Price Per Foot	
		1	10
517-3526-FT	1" black	2.39	2.17

By the Reel (4.9 Yards)

MOUSER STOCK NO.	Description	Price Per Reel	
		1	5
517-3526/REEL	1" black	30.43	27.38

Black Dual Lock Self-Adhering Reclosable Fasteners

Black one inch wide, self-adhering, reclosable fastening systems is five times stronger than conventional hook and loop fasteners. Adhesive backing adheres instantly to many surfaces. Has an audible "snap" to assure secure closure.

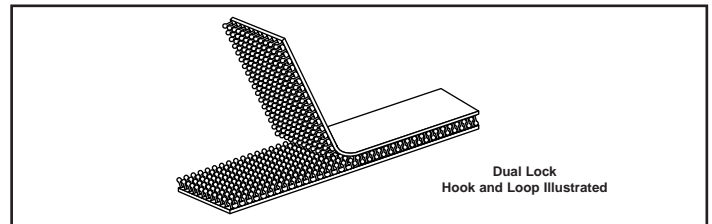
- Mini-pack, consists of two strips of flexible nylon material, one with hooks, the other with loops.

By the Foot

MOUSER STOCK NO.	Description	Price Per Foot	
		1	10
517-3541-FT	Dual lock	3.43	3.08

By the Reel (1" x 4.9 Yards)

MOUSER STOCK NO.	Description	Price Per Reel	
		1	5
517-3541/REEL	Dual lock	43.44	39.51



Clear Dual Lock Self-Adhering Reclosable Fasteners

Clear one inch wide, self-adhering, reclosable fastening system - Stem type 250. Five times stronger than conventional hook and loop fasteners. Audible snap assures secure closure. Adhesive backing instantly bonds to many surfaces.

- Mini-pack, consists of two strips of flexible nylon material, one with hooks, the other with loops.

By the Foot

MOUSER STOCK NO.	Description	Price Per Foot	
		1	10
517-3560-FT	Dual lock	5.52	4.97

By the Reel (1" x 4.9 Yards)

MOUSER STOCK NO.	Description	Price Per Reel	
		1	5
517-3560/REEL	Dual lock	69.44	63.19

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

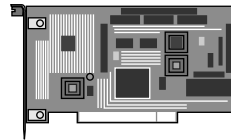
- Large area 10.6" x 7" prototype board
- FR4 epoxy glass board
- 0.1" grid pattern with pad per hole, surrounded by ground and power planes on both sides of board
- Kit Contents: PCMCIA adaptor, 10.6" x 7" prototype board

574-4625-3 **\$125.00**

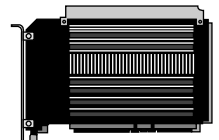
3690-35 PCMCIA Test Extender

- 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

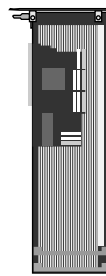
574-3690-35 **\$135.00**



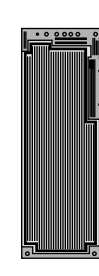
4624-10



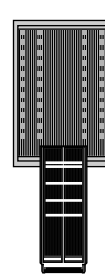
3690-34-3V, 3690-34-5V



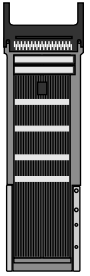
4624-8



4624-3



4625-3



3690-35

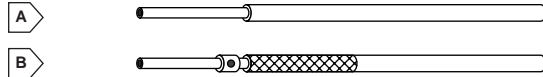
PAD CUTTER

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

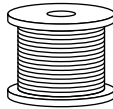


MOUSER STOCK NO.	Fig.	Description	Price Each
574-P160-1B	A	Manual unwrap tool for 26AWG - 30AWG wire	60.59
574-P160-2B	B	Manual wrapping tool for 26AWG - 30AWG wire	41.97

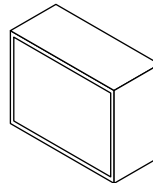
TEFZEL INSULATED SILVER PLATED WIRE

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 assemblies 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

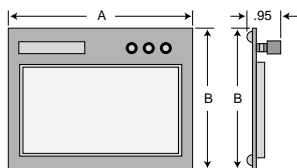
Breadboards, Accessories, and Tools

3M SOLDERLESS BREADBOARDS

3M solderless breadboards incorporate state-of-the-art techniques in design and fabrication to yield a circuit building system with unparalleled flexibility.

Features:

- 5 way binding post interface connections
- Laboratory proven multi-tie point terminal design
- Steel base with high gloss baked enamel finish
- Alpha-numeric tie-point identification
- 3M jumper wires included with all breadboards

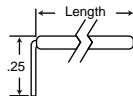


MOUSER STOCK NO.	DIP Capacity	Size (In.)		No. of Tie Points	Binding Post	Price Each
		A	B			
517-922306	6-14 pin	5.4	4.0	610	2	10.80
517-922309	9-14 pin	7.0	4.0	840	3	15.80
517-922318	18-14 pin	7.75	6.25	1824	3	29.14
517-922327	27-14 pin	8.0	9.25	2712	4	37.47
517-922336	36-14 pin	10.25	9.25	2648	4	55.81
517-922345	45-14 pin	12.44	9.75	4520	4	74.98
517-922354	54-14 pin	14.69	9.75	5424	4	83.32

3M COLOR CODED JUMPER WIRES

Features:

- Pre-measured, pre-formed color coded jumper wires
- Stripped 1/4", bent 90° on both ends
- 22 AWG solid, tinned copper, PVC insulated



MOUSER STOCK NO.	Length (In.)	Color	Package Quantity	Price Each
517-923345-01	0.1	None	200	4.64
517-923345-02	0.2	Red	200	4.64
517-923345-03	0.3	Orange	200	4.64
517-923345-04	0.4	Yellow	200	4.64
517-923345-05	0.5	Green	200	4.64
517-923345-06	0.6	Blue	150	4.64
517-923345-07	0.7	Violet	150	4.64

MOUSER STOCK NO.	Length (In.)	Color	Package Quantity	Price Each
517-923345-08	0.8	Gray	150	4.64
517-923345-09	0.9	White	150	4.64
517-923345-10	1.0	Brown	100	4.64
517-923345-20	2.0	Red	100	4.64
517-923345-30	3.0	Orange	75	4.64
517-923345-40	4.0	Yellow	75	4.64
517-923345-50	5.0	Green	75	4.64

3M COLOR CODED JUMPER WIRE ASSORTMENT KIT

- 350 pieces
- 14 different color coded lengths
- 25 of each length

MOUSER STOCK NO.	Price Each
517-923351R	20.18

A

383-K326 Shown

B

- Programmable 25-pin detachable I/O D-sub connectors included (1 male, 1 female)

C

- Built-in power supply (short-proof)
- DC power: +5V/1A
- Adjustable: 0 to +15V or -15V @ 500mA

D

- All PC signals are connected to PCB
- External DB-25 D-sub connector (female) for interfacing

PP PROTO-TYPE BOARDS

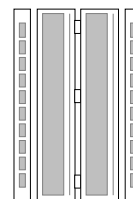
For construction of electronic circuits. Accepts most electronic components including IC's and transistors. Contacts-silver/nickel alloy. ABS polymer plastic body. Edge plates included. Dimensions shown are base plate dimensions.

MOUSER STOCK NO.	Fig.	Description	Dimen. (In.)		Price Each
			L	W	
383-K158	A	1580 tie points, 3 binding posts, fits up to 18 14-pin dual-in-line IC's	6.625	7.50	21.45
383-K242	A	2420 tie points, 4 binding posts, fits up to 27 14-pin dual-in-line IC's	9.875	7.375	32.19
383-K326	A	3260 tie points, 4 binding posts, fits up to 36 14-pin dual-in-line IC's	10.50	9.50	47.39
383-K2300-1	B	Interface proto-type board, 2320 tie points, 4 binding posts, fits up to 36 14 pin dual-in-line IC's	10.00	9.00	58.95
383-K2400	C	Powered proto-type board, input line voltage: AC 120V 60Hz, 2420 tie points, power switch w/light	9.75	7.75	159.95
383-Q1940	D	PC interface proto-type board, 1940 tie points, fits up to 24 14-pin dual-in-line IC's	13.75	4.00	91.88

PP MULTI-BOARD SOCKETS AND BUS STRIPS

Features:

- Center channel can be adjusted from 0.3 to 0.6 with a simple swap of the strips
- Accommodates 8 to 40 pin IC's
- Can fit up to 9 14-pin dual-in-line IC's
- Snap lock design allows easy combination with other strips

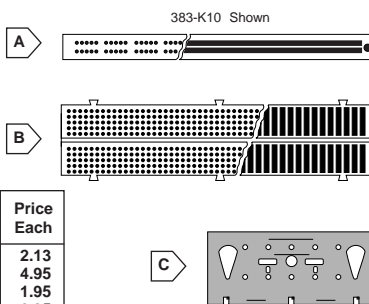


MOUSER STOCK NO.	Price Each
383-X1000	10.95

PP SOCKET AND BUS STRIPS

Features:

- External body is made of polymer which resists heat up to 90°C
- Internal contact material is made of silver and nickel alloy
- Contact resistance: < 1mΩ
- Snap lock design allows easy combination with each other for greater design flexibility

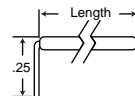


MOUSER STOCK NO.	Fig.	Description	Dimen. (In.)		Price Each
			L	W	
383-Q50	A	2 buses of 25 terminals in two rows	3.15	.47	2.13
383-Q290	A	58 groups of 5 connected terminals	3.15	1.5	4.95
383-K10	A	4 buses of 25 terminals in two rows	6.8	.54	1.95
383-K64	B	128 groups of 5 connected terminals on each side	6.8	1.5	6.95
383-EP3	C	Edge plate allows easy mounting of components	6.8	2.5	.78

PP SOLID JUMPER WIRE

Features:

- Replacement wire for jumper wire assortment kit, part number: 383-1425
- Each wire is stripped 1/4" and bent 90° on both ends
- PVC insulated #22 AWG solid tinned copper
- 14 color coded sizes from 0.1" to 5.0"



MOUSER STOCK NO.	Length (In.)	Color	Pkg. Qty.	Price Each
383-KS01	0.1	(no insulation)	200	3.94
383-KS04	0.4	Yellow	200	3.94
383-KS06	0.6	Blue	150	3.94
383-KS10	1.0	Brown	100	3.94

X-ACTO TOOLS

6 1/2" Long Tweezer

MOUSER STOCK NO.	Fig.	Description	Price Each
5877-X73380	A	Nickel plated steel, self closing and blunt serrated points	4.28

Mini Vacu-Vise

MOUSER STOCK NO.	Fig.	Description	Price Each
5877-X73700	B	Holds tight instantly on nonporous surfaces, glass, metal formica, etc. No screws, just flip the lever!	8.09

Knife

MOUSER STOCK NO.	Fig.	Description	Price Each
5877-X3001	C	5" long knife with aluminum handle	2.75

Blades

MOUSER STOCK NO.	Fig.	Description	Price Each
5877-X11	D	No. 11 blade, package of 5	1.70

Hot Knife

MOUSER STOCK NO.	Fig.	Description	Price Each
5877-X6278	E	Threaded end screws into Weller marksman soldering iron 578-SP23 and cuts through plastics rapidly and accurately.	3.14

Knife Assortment Kit

MOUSER STOCK NO.	Fig.	Description	Price Each
5877-X5082	F	Comes complete with fitted chest and #1, 2, and 5 knives plus 10 assorted extra blades	18.68

