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Main
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New
This Issue

Products

Vendors

Service

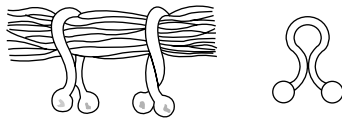
Spec
Sheets

Help

Wire/Cable Accessories

EAGLE "EZ" TWIST LOCKS (NYLON)

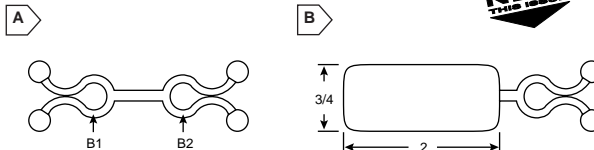
Securely position and hold wire, cable or tubing. Simply twist to wrap; untwist to unwrap. Reusable and molded of tough, resilient nylon 6/6 (UL 94V2), color: natural.



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



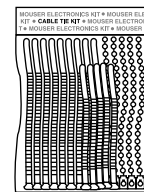
DIMENSIONS (IN.)

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

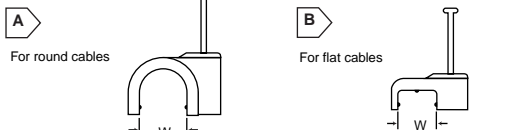
CABLE TIE KIT

- 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)

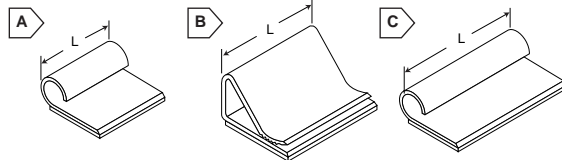


MOUSER STOCK NO.	Fig.	W (In.)	Fits Cable Type	Price Each			
				1	100	500	1000
561-C0040	A	.157	75Ω	.23	.086	.057	Call For Quote
561-C0045	B	.177	BELL	.23	.086	.057	
561-C0050	A	.197	RG-58	.23	.086	.057	
561-C0070	A	.276	RG-6	.23	.086	.057	
561-C0080	A	.315	TRIAX	.23	.086	.057	
561-C0090	B	.354	DUAL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

3M SCOTCHFLEX CABLE CLIPS (GRAY VINYL)

Standard packaging is 100 pieces

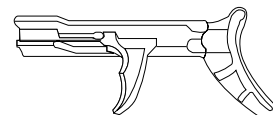
- Foam adhesive backed clips
- Hold cable in place
- Route cables around equipment or cabinets



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

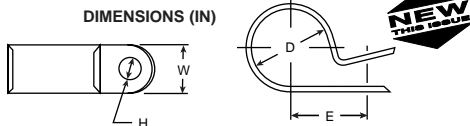
CABLE TIE GUN

- 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

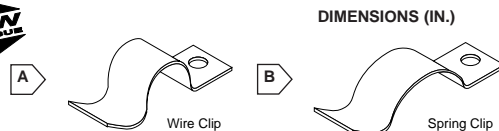
Standard For quantities greater than listed, call for quote.

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



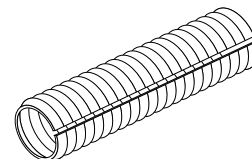
Nylon spring clips and wire clips provide fast, secure assembly and routing of wires, standard round cable, flat cable and tubing. The spring clip can also be used to mount panels, glass, displays, or signs. To inspect, add or replace wires, simply pull back clip to allow placement. The tough, flexible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



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.



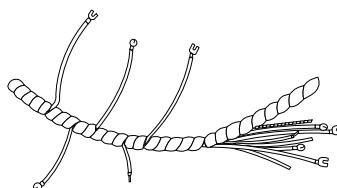
MOUSER STOCK NO.	Size	Price Per Foot			MOUSER STOCK NO.	Reel Length	Price Per Reel	
		1	10	50			1	5
481-1007-FT	.29 ID	.23	.15	.13	481-1007	984 Ft. (300M)	100.50	Call For Quote
481-1011-FT	.42 ID	.29	.19	.18	481-1011	656 Ft. (200M)	85.00	
481-1013-FT	.52 ID	.32	.21	.19	481-1013	656 Ft. (200M)	70.10	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

3M Heat Shrinkable Tubing, Heat Guns, and Kits

3M FP-301 FLEXIBLE POLYOLEFIN SHRINKABLE TUBING

Meets MIL-I-23053/5 Class 1 and 2 and AMS 3636, AMS 3637 requirements. UL Recognized and CSA Certified at 600 volts (I) 125°C. Rated for 135°C continuous operation. Recovered wall thickness is proportional to degree of recovery.

- Less than 5% longitudinal shrinkage
- High resistance to solvents, acids, and alkalis
- Irradiation cross-linked polyolefin
- Temperature range: -55°C to +135°C
- Shrink temperature: 121°C (min.)
- Shrink ratio: 2:1
- Longitudinal shrinkage: 5%

Bulk Lengths

Black is available from stock in all quantities. Large reel length quantities are available with a typical 1-2 week lead time. Replace the blank in the Large Reel Stock No. with: BK for Black, R for Red, Y for Yellow, W for White, BU for Blue, C for Clear



Replace the blank in the Mouser Stock No. with: 1 for Black, 2 for Blue, 3 for Clear, 4 for Red, 5 for White, 6 for Yellow
Reels are also available with a typical 1 to 2 week leadtime.

PRECUT 4' LENGTHS					
Expanded I.D. (In.)	MOUSER STOCK NO.	Price Per 4' Length			
		1	5	10	25
1/16	5174-1116	.78	.65	.47	.39
3/32	5174-1332	.82	.69	.49	.41
1/8	5174-118	.89	.74	.53	.44
3/16	5174-1316	1.08	.90	.65	.54
1/4	5174-114	1.35	1.13	.81	.68
3/8	5174-138	1.51	1.26	.91	.75
1/2	5174-112	1.70	1.42	1.05	.85
3/4	5174-134	2.27	1.89	1.36	1.13
1	5174-1100	3.53	2.94	2.12	1.76
1 1/2	5174-1112	6.58	5.48	3.95	3.26
2	5174-12003	11.67	9.73	7.00	5.84

* Available in clear only

PER FOOT (Black Only)				SMALL REEL (Black Only)			LARGE REEL		
Expanded I.D. (In.)	MOUSER STOCK NO.	Price Per Foot		Reel Lth. (Ft.)	MOUSER STOCK NO.	Price Per Reel	Reel Lth. (Ft.)	MOUSER STOCK NO.	Price Per Reel
		1	50						
3/64	517-301364BK	.33	.26	100	517-5501	17.74	1000	517-301364_/REEL	132.40
1/16	517-301116BK	.33	.26	100	517-5502	18.63	1000	517-301116_/REEL	134.80
3/32	517-301332BK	.33	.26	100	517-5503	18.63	500	517-301332_/REEL	71.35
1/8	517-301018BK	.37	.27	100	517-5504	20.89	500	517-301018_/REEL	76.95
3/16	517-301316BK	.45	.32	100	517-5505	23.68	250	517-301316_/REEL	46.80
		1	10						
1/4	517-301014BK	.56	.50	100	517-5506	30.41	200	517-301014_/REEL	46.76
3/8	517-301038BK	.63	.57	100	517-5507	32.02	200	517-301038_/REEL	52.22
1/2	517-301012BK	.71	.64	100	517-5508	37.65	200	517-301012_/REEL	58.90
3/4	517-301034BK	.95	.86	50	517-5509	25.16	200	517-301034_/REEL	78.56
1	517-301100BK	1.42	1.28	50	517-5510	37.52	100	517-301100_/REEL	58.70
1 1/2	517-301112BK	2.64	2.38	50	517-5511	73.49	100	517-301112_/REEL	109.42
2	517-301200BK	3.65	3.29	50	517-5512	96.58	100	517-301200_/REEL	151.18
3	517-301300BK	7.36	6.64	---	---	---	50	517-301300_/REEL	152.50
4	517-301400BK	10.32	9.31	---	---	---	50	517-301400_/REEL	213.83

3M VFP-876 VERY FLEXIBLE SHRINKABLE TUBING

Ideal for shrink-fit jacketing and insulation of flexible wire bundles and sensitive components.

Available in Black Only

PRECUT 4' LENGTHS					6" LENGTHS			
MOUSER STOCK NO.	Expanded I.D. (In.)	Price Each			MOUSER STOCK NO.	No. Per Package	Price Per Pkg.	
		1	5	10			1	5
5174-31161	1/16	1.51	1.35	1.21	517-6001	38	6.98	6.77
5174-33321	3/32	1.60	1.43	1.15	517-6002	36	6.98	6.77
5174-3181	1/8	1.72	1.54	1.24	517-6003	34	6.98	6.77
5174-33161	3/16	2.09	1.67	1.20	517-6004	30	6.98	6.77
5174-3141	1/4	2.62	2.09	1.50	517-6005	26	6.98	6.77
5174-3381	3/8	2.92	2.34	1.68	517-6006	24	6.98	6.77
5174-3121	1/2	3.30	2.64	1.89	517-6007	20	6.98	6.77
5174-3341	3/4	4.41	3.53	2.53	517-6008	14	6.98	6.77
5174-31001	1	6.58	5.26	3.77	517-6009	10	6.98	6.77

3M SR-350 SEMI-RIGID SHRINKABLE TUBING

Offers superior cut-through and abrasion resistance characteristics necessary for optimum mechanical protection.

Features:

- Strain relief applications: wire marking, protective covering, and packaging of delicate components
- Use with automatic feed equipment
- Meets requirements for MIL-I-23053/6 and AMS 3638 and AMS 3639

Available in Black Only

PRECUT 4' LENGTHS					6" LENGTHS				
MOUSER STOCK NO.	Expanded I.D. (In.)	Price Each			MOUSER STOCK NO.	No. Per Package	Price Per Pkg.		
		1	5	10			1	5	
5174-43321	3/32	1.94	1.55	1.36	517-6010	36	8.34	8.09	
5174-4181	1/8	2.07	1.66	1.42	517-6011	34	8.34	8.09	
5174-43161	3/16	2.54	2.05	1.62	517-6012	30	8.34	8.09	
5174-4141	1/4	3.16	2.52	1.92	517-6013	26	8.34	8.09	
5174-4381	3/8	3.52	2.81	2.08	517-6014	24	8.34	8.09	
5174-4121	1/2	4.00	3.21	2.25					

3M CP-221 COMMERCIAL SHRINKABLE TUBING

2:1 shrink rate offers higher continuous operating temperatures, reduced longitudinal shrinkage, and extended shelf-life.

Available in Black Only

MOUSER STOCK NO.	Price Per Foot		Expanded I.D. (In.)	REEL STOCK NO.	Reel Lth (Ft.)	Price Per Reel
	1	25				
5174-23641	.24	.19	3/64	5174-23641/REEL	1000	101.22
5174-21161	.28	.23	1/16	5174-21161/REEL	1000	103.55
5174-23321	.26	.21	3/32	5174-23321/REEL	500	54.73
5174-2181	.28	.22	1/8	5174-2181/REEL	500	58.37
5174-23161	.33	.27	3/16	5174-23161/REEL	250	34.85

Available in Black Only

MOUSER STOCK NO.	Price Per Foot		Expanded I.D. (In.)	REEL STOCK NO.	Reel Lth (Ft.)	Price Per Reel
	1	25				
5174-2141	.42	.34	1/4	5174-2141/REEL	200	35.15
5174-2381	.54	.44	3/8	5174-2381/REEL	200	39.99
5174-2121	.65	.52	1/2	5174-2121/REEL	200	47.79
5174-2341	.88	.70	3/4	5174-2341/REEL	200	64.49
5174-21001	1.32	1.06	1	5174-21001/REEL	100	48.50
5174-21121	2.30	1.84	1 1/2	5174-21121/REEL	100	84.47
5174-22001	2.78	2.22	2	5174-22001/REEL	100	116.41

STEINEL HEAT GUNS AND ACCESSORIES

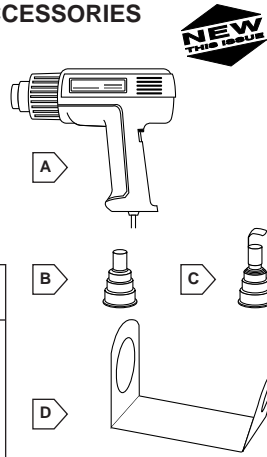
Features for HL1802E:

- Electronically controlled hot air gun
- Variable temperature from 120°F to 1100°F
- Air flow: position 1 = 17.6 cfm @ 120°F, position 2 = 7.6 cfm @ var. temp. 120°F to 1100°F, position 3 = 17.6 cfm @ var. temp. 120°F to 1100°F
- Output: 1500 watts • Voltage: 120 VAC

Features for HL1502S:

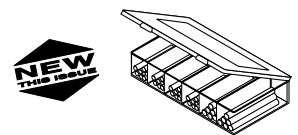
- Non-electric, three speed hot air gun
- Output: 1400 watts
- Step 1 = 120°F, step 2 = 800°F, step 3 = 1050°F
- Air flow: 17.6 cfm, 11.3 cfm, 17.6 cfm
- Voltage: 120 VAC

MOUSER STOCK NO.	Fig.	Description	Price Each
617-1802	A	HL1802E heat gun	149.95
617-1502	A	HL1502S heat gun	86.95
617-07062	B	Reduction nozzle 3/8"	9.95
617-07071	B	Reduction nozzle 5/8"	9.95
617-07081	B	Reduction nozzle 3/4"	9.95
617-07061	C	Reflector nozzle 3/8"	11.95
617-01450	D	Heat gun stand	22.50



3M FLEXIBLE POLYOLEFIN SHRINKABLE TUBING KITS

These heat shrink tubing kits are available in assorted colors or black. Each plastic box has a large selection of popular sizes and colors. Assorted colors include black, red, white, yellow, blue, green, and clear.



Price Each	
FP-301 Kits	55.58
Refills	7.47

FP-301 Tubing Kits

MOUSER STOCK NO.	Size (In.)	Pkg. Qty.	Color
517-5100	3/32 - 1/2	133	Assorted
517-5200	3/16 - 1	102	Black

Refills for FP-301 Kits

517-5201	3/64 - 3/16	30	Black
517-5101	3/32	35	Assorted
517-5102	1/8	28	Assorted
517-5103	3/16	21	Assorted
517-5203	3/16	30	Black
517-5202	1/4 - 3/4	16	Black
517-5104	1/4	21	Assorted
517-5204	1/4	28	Black
517-5105	3/8	14	Assorted
517-5205	3/8	20	Black
517-5106	1/2	14	Assorted
517-5206	1/2	14	Black
517-5207	3/4	6	Black
517-5208	1	4	Black

This kit has a choice of red or black 6" length tubing for environments where protection from moisture is critical.

Price Each	
EPS-300 Kit	104.17
Refills	20.54

EPS-300 Adhesive Lined Tubing Kit

MOUSER STOCK NO.	Size (In.)	Pkg. Qty.	Color
517-5300	1/2, 3/4, 1	42	Red/Black

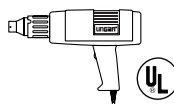
Refills for EPS-300 Kit

MOUSER STOCK NO.	Size (In.)	Pkg. Qty.	Color
517-5301	1/2	14	Red
517-5302	1/2	14	Black
517-5303	3/4	12	Red
517-5304	3/4	12	Black
517-5305	1	8	Red
517-5306	1	8	Black

UNGAR HEAT GUN

Provides flameless heat for applying heat shrink tubing, curing epoxy, and many other applications. High and low temperature: 790°F-low, 1200°F-high, 1000W (max.), 120VAC, 60Hz, UL listed.

578-1095	\$ 48.63
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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 VW-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



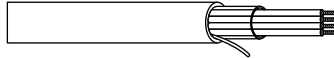
UL Listed



CSA Certified

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

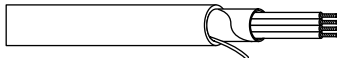
MULTICONDUCTOR, UNSHIELDED



Alpha Type	No. of Cond.	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool
5002C	2	22	7 x 30	602-5002C-100	78.00	602-5002C-500	351.00
5003C	3	22	7 x 30	602-5003C-100	94.00	602-5003C-500	423.00
5004C	4	22	7 x 30	602-5004C-100	118.00	602-5004C-500	531.00
5006C	6	22	7 x 30	602-5006C-100	132.00	602-5006C-500	594.00
5008C	8	22	7 x 30	602-5008C-100	174.00	602-5008C-500	783.00
5010C	10	22	7 x 30	602-5010C-100	192.00	602-5010C-500	864.00
5010/15C	15	22	7 x 30	602-5010/15C-100	286.00	602-5010/15C-500	1287.00
5052C	2	20	7 x 28	602-5052C-100	88.00	602-5052C-500	396.00
5053C	3	20	7 x 28	602-5053C-100	112.00	602-5053C-500	504.00
5054C	4	20	7 x 28	602-5054C-100	132.00	602-5054C-500	594.00
5056C	6	20	7 x 28	602-5056C-100	178.00	602-5056C-500	801.00
5058C	8	20	7 x 28	602-5058C-100	208.00	602-5058C-500	936.00
5060C	10	20	7 x 28	602-5060C-100	242.00	602-5060C-500	1089.00
5060/15C	15	20	7 x 28	602-5060/15C-100	374.00	602-5060/15C-500	1683.00
5062C	2	18	16 x 30	602-5062C-100	106.00	602-5062C-500	477.00
5062/1C	2*	18	16 x 30	602-5062/1C-100	106.00	602-5062/1C-500	477.00

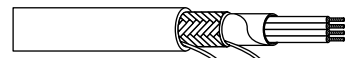
Alpha Type	No. of Cond.	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool
5063C	3	18	16 x 30	602-5063C-100	134.00	602-5063C-500	603.00
5063/1C	3*	18	16 x 30	602-5063/1C-100	134.00	602-5063/1C-500	603.00
5064C	4	18	16 x 30	602-5064C-100	160.00	602-5064C-500	720.00
5066C	6	18	16 x 30	602-5066C-100	232.00	602-5066C-500	1044.00
5068C	8	18	16 x 30	602-5068C-100	278.00	602-5068C-500	1251.00
5070C	10	18	16 x 30	602-5070C-100	326.00	602-5070C-500	1467.00
5070/15C	15	18	16 x 30	602-5070/15C-100	498.00	602-5070/15C-500	2241.00
5072C	2	16	19 x 29	602-5072C-100	134.00	602-5072C-500	603.00
5073C	3	16	19 x 29	602-5073C-100	180.00	602-5073C-500	810.00
5073/1C	3	16	19 x 29	602-5073/1C-100	180.00	602-5073/1C-500	810.00
5074C	4*	16	19 x 29	602-5074C-100	224.00	602-5074C-500	1008.00
5076C	6	16	19 x 29	602-5076C-100	298.00	602-5076C-500	1341.00
5078C	8	16	19 x 29	602-5078C-100	400.00	602-5078C-500	1800.00
5080C	10	16	19 x 29	602-5080C-100	552.00	602-5080C-500	2484.00
5080/15C	15	16	19 x 29	602-5080/15C-100	686.00	602-5080/15C-500	3087.00

FOIL SHIELD



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

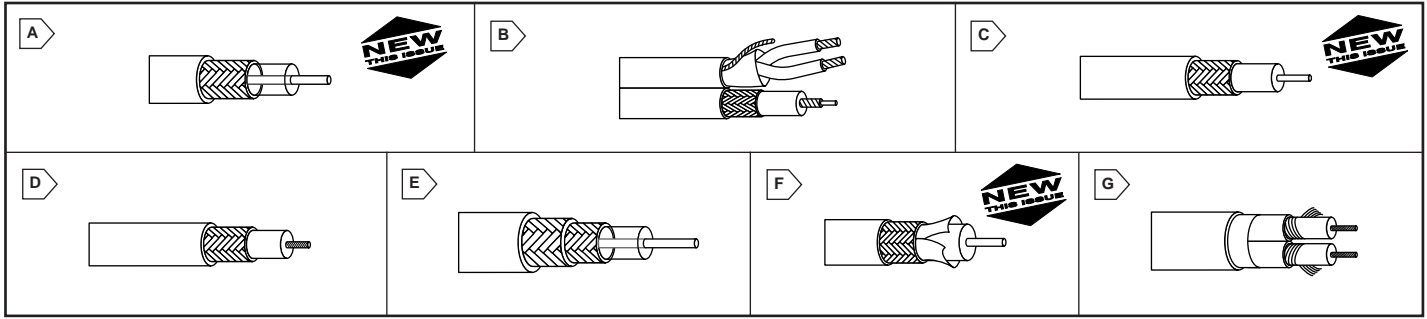
SUPRASHIELD™ (Foil Shield Plus Braid Shield)



Alpha Type	No. of Cond.	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool
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	668.00	602-5180C-500	3006.00
5180/15C	15	16	19 x 29	602-5180/15C-100	964.00	602-5180/15C-500	4338.00

Alpha Type	No. of Pairs	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool
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-1			

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
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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
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PRECISION VIDEO INTERCONNECTS

75Ω Impedance

- 98% shield coverage
- Tinned copper double braid

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

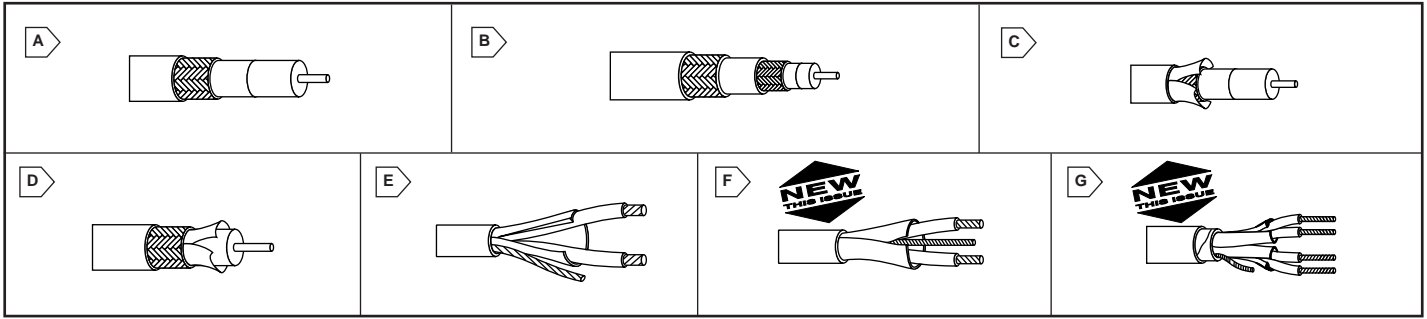
Shielded, SVHS Cable

- 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
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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

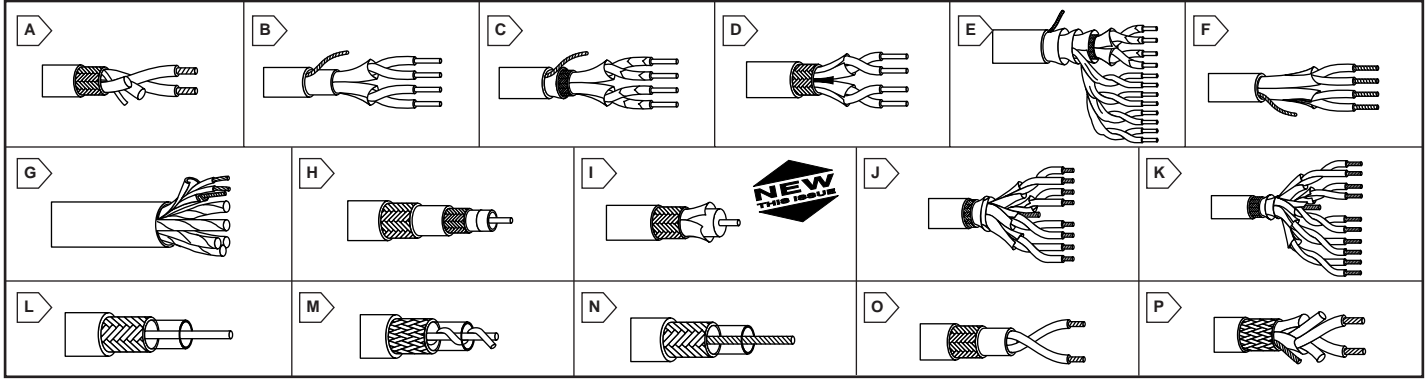
Belden Type	Fig.	Description	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
				MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9011	D	Duodol® +40% alum. braid, 100% shield, sweep tested 5-1000MHz	.405	566-9011-100	93.50	566-9011-500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

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MTA .100" TERMINAL HOUSING

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Positions	Price Each			
			1	10	100	500
22 AWG, Red Color						
571-6404402	A	2	.18	.15	.123	.100
571-6404403	A	3	.26	.22	.185	.150
571-6404404	A	4	.35	.29	.246	.199
571-6404405	A	5	.44	.37	.308	.249
571-6404406	A	6	.48	.40	.336	.272
571-6404407	A	7	.56	.47	.392	.317
571-6404408	A	8	.64	.53	.447	.363
571-6404409	A	9	.72	.60	.504	.408
571-16404400	A	10	.80	.67	.560	.453
571-16404402	A	12	.96	.80	.672	.544
571-16404404	A	14	1.12	.93	.784	.635
571-16404406	A	16	1.60	1.33	1.120	.907
24 AWG, White Color						
571-6404412	A	2	.18	.15	.123	.100
571-6404413	A	3	.26	.22	.185	.150
571-6404414	A	4	.35	.29	.246	.199
571-6404415	A	5	.44	.37	.308	.249
571-6404416	A	6	.48	.40	.336	.272
571-6404418	A	8	.64	.53	.447	.363
571-16404410	A	10	.80	.67	.560	.453
26 AWG, Blue Color						
571-6404422	A	2	.18	.15	.123	.100
571-6404423	A	3	.26	.22	.185	.150
571-6404424	A	4	.35	.29	.246	.199
571-6404425	A	5	.44	.37	.308	.249
571-6404426	A	6	.48	.40	.336	.272
28 AWG, Green Color						
571-6404432	A	2	.18	.15	.123	.100
571-6404434	A	4	.35	.29	.246	.199
571-6404436	A	6	.48	.40	.336	.272

MTA .100" FRICTION LOCK HEADERS

For quantities greater than listed, call for quote.

Straight Square						
MOUSER STOCK NO.	Fig.	Positions	1	10	100	500
571-6404562	B	2	.14	.12	.100	.081
571-6404563	B	3	.22	.18	.151	.123
571-6404564	B	4	.29	.24	.201	.163
571-6404565	B	5	.36	.30	.249	.201
571-6404566	B	6	.39	.33	.274	.222
571-6404567	B	7	.46	.38	.319	.259
571-6404568	B	8	.52	.43	.365	.295
571-6404569	B	9	.59	.49	.415	.336
571-16404560	B	10	.65	.54	.457	.370
571-16404562	B	12	.78	.65	.548	.443
571-16404564	B	14	.91	.76	.639	.517
571-16404566	B	16	1.30	1.09	.913	.738
Right Angle Square						
571-6404572	C	2	.23	.20	.156	.133
571-6404573	C	3	.35	.29	.246	.199
571-6404574	C	4	.47	.40	.332	.269
571-6404575	C	5	.59	.49	.415	.336
571-6404576	C	6	.64	.53	.447	.363
571-6404577	C	7	.75	.62	.523	.423
571-6404578	C	8	.85	.71	.597	.484
571-16404570	C	10	1.07	.89	.747	.605

MTA .100" COVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Positions	Price Each			
			1	10	100	500
Dust Covers						
571-6405502	D	2	.09	.07	.062	.050
571-6405503	D	3	.11	.09	.083	.067
571-6405504	D	4	.13	.11	.102	.082
571-6405506	D	6	.17	.14	.133	.108
571-6405508	D	8	.21	.18	.166	.134
Strain Relief Covers						
571-6430752	E	2	.78	.65	.487	.394
571-6430753	E	3	.78	.65	.487	.394
571-6430754	E	4	.78	.65	.487	.394
571-6430755	E	5	.78	.65	.487	.394
571-6430756	E	6	.78	.65	.487	.394
571-6430758	E	8	.79	.66	.506	.410

MTA .100" KEYING PLUG

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Price Each			
		1	10	100	500
571-6419941	F	.09	.07	.062	.050

MTA .156" TERMINAL HOUSING

Closed end without polarizing tab with locking ramp.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Positions	Price Each			
			1	10	100	500
18 AWG, Orange Color						
571-6404262	A	2	.21	.17	.144	.116
571-6404263	A	3	.31	.26	.216	.175
571-6404264	A	4	.41	.34	.287	.233
571-6404265	A	5	.51	.43	.359	.291
571-6404266	A	6	.56	.47	.392	.317
571-6404268	A	8	.75	.62	.523	.423
571-16404260	A	10	.93	.78	.653	.529
20 AWG, Yellow Color						
571-6404272	A	2	.21	.17	.144	.116
571-6404273	A	3	.31	.26	.216	.175
571-6404274	A	4	.41	.34	.287	.233
571-6404275	A	5	.51	.43	.359	.291
571-6404276	A	6	.56	.47	.392	.317
22 AWG, Red Color						
571-6404282	A	2	.21	.17	.144	.116
571-6404283	A	3	.31	.26	.216	.175
571-6404284	A	4	.41	.34	.287	.233
571-6404285	A	5	.51	.43	.359	.291
571-6404286	A	6	.56	.47	.392	.317
571-6404288	A	8	.75	.62	.523	.423
571-16404280	A	10	.93	.78	.653	.529

MTA .156" FRICTION LOCK HEADERS

For quantities greater than listed, call for quote.

Straight Square						
MOUSER STOCK NO.	Fig.	Positions	1	10	100	500
571-6404452	B	2	.16	.14	.132	.093
571-6404453	B	3	.25	.21	.172	.144
571-6404454	B	4	.33	.27	.230	.186
571-6404455	B	5	.41	.34	.287	.233
571-6404456	B	6	.45	.38	.314	.254
571-6404458	B	8	.60	.50	.478	.338
571-6404459	B	9	.67	.56	.470	.381
571-16404450	B	10	.75	.62	.523	.423

MTA .156" COVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Positions	Price Each			
			1	10	100	500
Dust Covers						
571-6405512	D	2	.10	.08	.078	.063
571-6405513	D	3	.12	.10	.097	.078
571-6405514	D	4	.15	.12	.112	.090
571-6405515	D	5	.17	.14	.133	.108
571-6405516	D	6	.20	.16	.154	.124
571-6405518	D	8	.25	.21	.192	.155
571-16405510	D	10	.30	.25	.230	.186
Strain Relief Cover						
571-6430672	E	2	.83	.69	.520	.421
571-6430673	E	3	.84	.70	.523	.423
571-6430674	E	4	.84	.70	.523	.423
571-6430675	E	5	.84	.70	.523	.423
571-6430676	E	6	.84	.70	.523	.423
571-6430678	E	8	.85	.71	.597	.484
571-16430670	E	10	.85	.71	.597	.484

MTA .156" KEYING PLUG

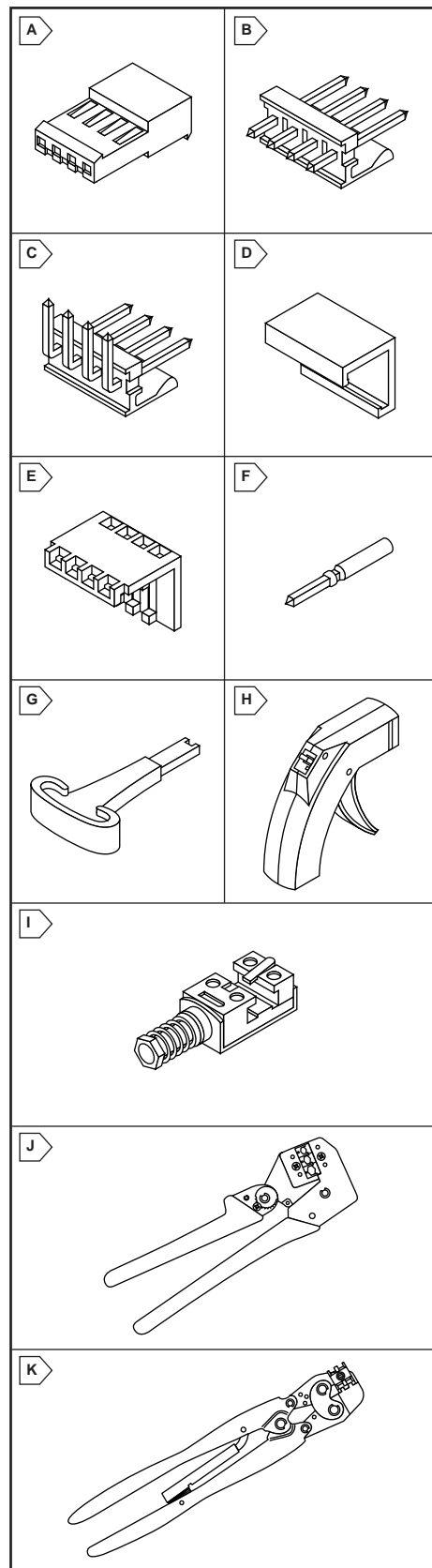
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Price Each			
		1	10	100	500
571-6406291	F	.09	.07	.062	.050

MTA TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
For use with MTA .100" Series			
571-598031	G	"T" handle maint. tool	18.60
571-580741	H	Hand tool pistol grip	51.80
571-582461	I	Interchangeable head	109.20
571-3549401	J	Pro-Crimper II frame	63.75
571-585172	J	Pro-Crimper II die set	97.50
571-585171	J	Pro-Crimper II with dies	143.00
For use with MTA .156" Series			
571-598041	G	"T" handle maint. tool	18.60
571-580741	H	Hand tool pistol grip	51.80
571-582471	I	Interchangeable head	109.20
571-901232	K	Hand tool insul dia. .060-.100	355.60
571-901235	K	Hand tool insul dia. .043-.075	355.60



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UNIVERSAL ZIF TEST SOCKETS

Aries universal test sockets accept DIP devices with row-to-row pin spacing of .300" to .600". They are direct replacements for other test sockets currently on the market.

For quantities greater than listed, call for quote.

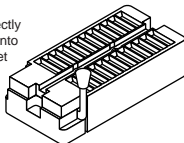
MOUSER STOCK NO.	No. of Pins	Price Each		
		1	10	25
Tin Plated Contacts				
535-24-6554-10	24	7.11	6.37	6.16
535-28-6554-10	28	8.70	8.12	7.54
535-32-6554-10	32	9.71	8.64	8.41
535-40-6554-10	40	11.58	10.30	9.36
535-48-6554-10	48	13.61	12.09	10.99
Gold Plated Contacts				
535-24-6554-11	24	10.28	9.80	8.91
535-28-6554-11	28	11.94	10.62	9.10
535-32-6554-11	32	13.23	11.77	10.70
535-40-6554-11	40	15.80	14.74	13.69
535-48-6554-11	48	18.77	16.43	14.94

Specifications:

- Body: UL94V-0 glass-filled thermoplastic
- Contacts: beryllium copper with gold or tin over nickel
- Current rating: 1 amp
- Life cycles: 25,000 to 50,000 insertions

Features:

- Accepts DIP devices on .300" to .600" centers
- May be soldered directly to board or plugged into any compatible socket
- Choice of gold or tin plated contacts



UNIVERSAL ZIF SOIC TEST SOCKETS

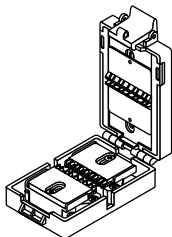
Specifications:

- Body: UL94V-0 glass-filled polyphenylene sulphide (PPS)
- Contacts: beryllium copper
- Contact plating: 20µ gold over 100µ nickel over 20µ copper
- Current rating: 1 amp

MOUSER STOCK NO.	Price Each
535-44-547-11	168.00

Features:

- Accepts SOIC gull-wing or J-lead devices with up to 44 pins



PLCC ZIF TEST AND BURN-IN SOCKETS

Specifications:

- Body: UL94V-0 glass-filled polyphenylene sulphide
- Contact plating: 12µ gold over 50µ nickel

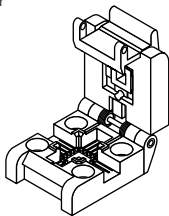
- Life cycles: 10,000 insertions (min.)
- Contacts: beryllium copper
- Current rating: 1 amp

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Price Each		
		1	10	25
535-28-536-11	28	53.50		
535-44-536-11	44	57.46		
535-68-536-11	68	74.61		
535-84-536-11	84	79.17		

Features:

- ZIF prevents bending or damaging legs
- Corner post provide positive package orientation
- Accepts JEDEC, MO-047, MO-052, and other ceramic, leadless, or J-lead packages (Shimms required)



LO-PRO ZIF IC SOCKETS

These low profile ZIF IC sockets permit 24, 28, or 40 pin DIP devices to be inserted without bending or damaging the leads. No force is required to insert or remove the component from the socket.

For quantities greater than listed, call for quote.

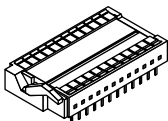
MOUSER STOCK NO.	No. of Pins	Price Each		
		1	10	25
535-24-526-10	24	5.08	4.43	4.22
535-28-526-10	28	5.41	4.71	4.54
535-40-526-10	40	6.54	5.75	5.46

Specifications:

- Body: UL94V-0 glass-filled polyester thermo-plastic
- Contacts: beryllium copper with tin over nickel plating
- Current rating: 2 amp
- Contacts: tin plated

Features:

- CAM action compresses double sided contacts for gas tight seal
- Test point openings allow access to all pins

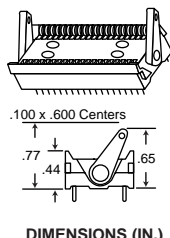


ZIF IC SOCKETS

A true ZIF (Zero Insertion Force) device. Contacts are normally open and are closed by CAM action controlled by lever arms. A tapered entry guides legs into mating position with contacts.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Plating	Price Each			
			1	10	25	100
535-24-516-10	24	Tin	8.16	7.13	6.63	5.35
535-24-516-11	24	Gold	10.16	9.53	9.21	8.89
535-28-516-10	28	Tin	9.40	8.23	7.64	5.78
535-28-516-11	28	Gold	11.57	10.12	9.40	7.10
535-40-516-10	40	Tin	12.23	10.85	10.08	7.20
535-40-516-11	40	Gold	9.36	8.19	7.61	7.13



OPEN FRAME MACHINE PIN COLLET SOCKETS

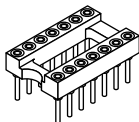
Specifications:

- Body: blue UL 94V-0 glass-filled polyester thermoplastic (PBT)
- Pins: 200µ tin over 100µ nickel plated brass
- Contacts: 10µ gold over 50µ nickel plated beryllium copper

For quantities greater than listed, call for quote.

Features:

- Open frame allows for more efficient utilization of board space and better cooling
- Compatible with automatic insertion equipment



MOUSER STOCK NO.	No. of Pins	Pin Centers	Price Each			
			1	10	25	100
535-08-3518-10	8	.300	.23	.20	.19	.18
535-14-3518-10	14	.300	.39	.34	.32	.31
535-16-3518-10	16	.300	.88	.79	.73	.63
535-18-3518-10	18	.300	.99	.88	.80	.78
535-20-3518-10	20	.300	1.11	.99	.89	.70
535-24-3518-10	24	.300	1.36	1.19	1.06	.88
535-24-6518-10	24	.600	1.37	1.21	1.08	.96
535-28-3518-10	28	.300	1.68	1.49	1.34	1.23
535-28-6518-10	28	.600	1.68	1.49	1.25	1.08
535-32-6518-10	32	.600	1.93	1.71	1.43	1.23
535-40-6518-10	40	.600	2.38	2.10	1.77	1.43
535-48-6518-10	48	.600	2.87	2.56	2.14	1.85

LO-PRO® FILE MACHINE PIN COLLET SOCKET STRIPS

Specifications:

- Body: black UL 94V-0 glass-filled thermoplastic (PPS)
- Pins: either 10µ gold or 200µ tin over 100µ nickel plated brass
- Contacts: 10µ gold over 50µ nickel plated beryllium copper

Features:

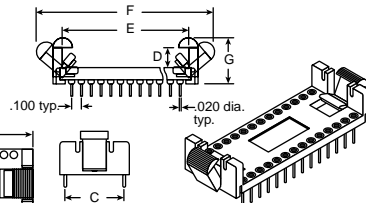
- Lo-Pro® file collet sockets are available in single and double rows with a height of only .095"

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Pin Plating	Price Each			
			1	10	25	100
Single Row						
535-40-0518-10	40	Tin	2.52	2.23	2.09	1.34
535-40-0518-11	40	Gold	3.71	3.29	3.07	1.97
Double Row						
535-80-1518-10	80	Tin	5.03	4.45	4.16	2.67
535-80-1518-11	80	Gold	7.40	6.56	6.13	3.94

LOCK/EJECT DIP SOCKETS

EJECT-A-DIP® is a rugged, solderable socket with a unique ejector/latch for fast in-field board maintenance. It locks in the connector or device, making it ideal for high vibration environments. When used as an ejector, it removes DIP packages without pin damage.



Specifications:

- Pin body plating: tin
- Contact plating: 10µ gold
- Contact current rating: 3A
- Body: UL 94V-0 glass-filled polyester (PBT)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Dimensions (In.)						Price Each			
		A	B	C	D	E	F	G	1	10	25
535-14-C280-10	14	.40	.95	.30	.280	.77	1.30	.54	2.54	2.25	2.03
535-16-C280-10	16	.40	1.05	.30	.280	.83	1.54	.54	2.77	2.45	2.21
535-24-C182-10	24	.70	1.49	.60	.182	1.27	1.80	.46	3.83	3.39	3.07
535-28-C182-10	28	.70	1.69	.60	.182	1.47	2.00	.46	4.38	3.88	3.63
535-32-C182-10	32	.70	1.89	.60	.182	1.69	2.20	.46	5.06	4.43	4.15
535-40-C182-10	40	.70	2.29	.60	.182	2.07	2.60	.46	6.35	5.63	5.26

.07" SPACING IC SOCKET

Specifications:

- Body: black UL 94V-0 nylon 6T
- Contacts: 150µ tin over 50µ nickel plated phosphor bronze

For quantities greater than listed, call for quote.

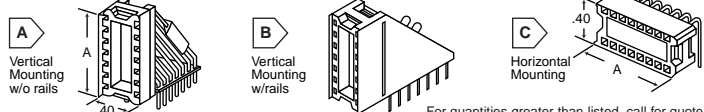
MOUSER STOCK NO.	No. of Pins	Price Each			
		1	10	25	100
535-64-570-10E	64	1.50	1.33	1.24	.64

DISPLAY SOCKETS

DIMENSIONS (IN.)

Specifications:

- Body: red UL 94-HB glass-filled nylon
- Contacts: either 10µ gold or 100µ tin over 50µ nickel plated phosphor bronze



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	A Dim. (In.)	No. of Pins	Plating	Row to Row Sp.		Price Each			
					Socket	Pin	1	10	25	100
535-14-810-90T	A	.75	14	Tin	.300	.100	3.70	3.28	3.06	2.42
535-10-2810-90	A	.55	10	Gold	.200	.100	4.96	4.39	4.11	3.97
535-14-810-90	A	.75	14	Gold	.300	.100	4.96	4.39	4.11	3.97
535-14-810-90R	B	.75	14	Tin	.300	.100	2.75	2.43	2.29	1.79
535-14-820-90T	C	.75	14	Tin	.300	.100	2.98	2.71	3.75	2.00
535-14-823-90	C	.75	14	Gold	.300	.300	4.22	3.74	3.07	2.71
535-16-820-90T	C	.85	16	Tin	.300	.100	3.27	2.90	2.71	2.41
535-28-6823-90	C	1.45	28	Gold	.600	.300	10.43	9.24	7.09	6.35
535-40-6823-90	C	2.05	40	Gold	.600	.300	13.56	12.00	9.23	8.27

SOJ J-LEAD SURFACE MOUNT IC SOCKETS

Specifications:

- Body: UL94V-0 polyphenylene sulphide (PPS)
- Contacts: phosphor bronze with tin plating
- Current rating: 1 amp

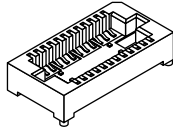
Features:

- Allows SOJ packaged devices to be socketed for easy removal

*Contact center spacing is .429", all others are .331"

For quantities greater than listed, call for quote.

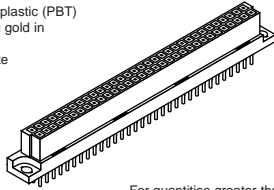
MOUSER STOCK NO.	No. of Pins	Price Each		
		1	10	25
535-24-S538-00	24	1.62	1.43	1.23
535-26-S538-00	26	1.74	1.54	1.44
535-28-S538-00	28	1.99	1.77	1.65
* 535-28-L538-00	28	1.99	1.77	1.65
* 535-32-S538-00	32	2.29	2.03	1.89
* 535-40-L538-00	40	2.66	2.36	2.20



TYPE DIN41612 CONNECTORS

Specifications:

- Housing: natural UL 94V-0 glass-filled thermoplastic (PBT)
- Contact plating: 100µ tin on solder tail and 8µ gold in contact area, both over 35µ nickel
- Contacts: male-brass, female-phosphor bronze
- Pin spacing: .100" x .100" centers



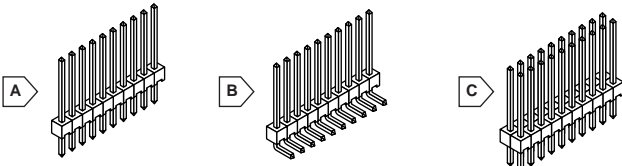
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pos.	Type Contact	Din Type	Price Each			
				1	10	25	100
2 Row Standard Mounting							
535-64-22DBF100-12	64	Female	C	2.31	2.05	1.91	1.85
535-64-22DBM100-12	64	Male	C	2.56	2.26	2.11	1.56
3 Row Standard Mounting							
535-96-33DCF100-12	96	Female	C	3.90	3.46	3.23	2.38
535-96-33DCM100-12	96	Male	C	3.19	2.82	2.64	1.94
3 Row Reverse Mounting							
535-96-33DRF100-12	96	Female	R	4.95	4.39	4.10	3.02
535-96-33DRM100-12	96	Male	R	3.13	2.77	2.59	1.92

SINGLE AND DUAL ROW HEADERS

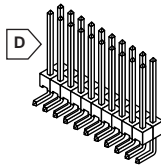
Specifications:

- Body: black UL 94V-0 glass-filled thermoplastic polyester (PBT)
- Contacts: either 100µ tin or 3-5µ gold over 35µ nickel plated brass
- Pin spacing: .100" centers



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Contact Plating	Price Each			
			1	10	25	100
Straight Solder Tail, Single Row, 40 Contacts						
535-40-921-10	A	Tin	.17	.16	.15	.14
535-40-921-11	A	Gold	.17	.16	.15	.14
Right Angle Solder Tail, Single Row 40 Contacts						
535-40-921-50	B	Tin	.46	.41	.39	.37
535-40-921-51	B	Gold	.43	.39	.36	.34
Straight Solder Tail, Double Row, 80 Contacts						
535-80-921-20	C	Tin	.40	.38	.35	.33
535-80-921-21	C	Gold	.34	.30	.29	.27
Right Angle Solder tail, Double Row, 80 Contact						
535-80-921-60	D	Tin	.93	.82	.77	.74
535-80-921-61	D	Gold	.94	.83	.78	.75



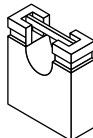
MINI-LINK™ MINIATURE JUMPER

Specifications:

- Body: black UL 94V-0 glass-filled polyester thermoplastic
- Contacts: tin over nickel plated phosphor bronze

Features:

- Mini-Link™ miniature jumpers are useful for jumpering .025 square pins on .100" centers
- Jumper terminal is partially exposed for testing



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Price Each			
		1	10	25	100
535-64-570-10E	1.50	1.33	1.24	.64	

SOIC AND SOJ TO DIP ADAPTORS

Specifications:

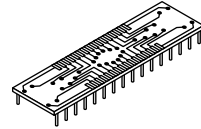
- Board material: .062" FR-4
- Pins: brass alloy with tin over nickel plating

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	No. of Pins	Type	Price Each		
			1	10	25
.300" Centers					
535-08-350000-10	8	SOIC	4.34	3.84	3.60
535-14-350000-10	14	SOIC	4.82	4.27	3.99
535-16-350000-10	16	SOIC	4.82	4.27	3.99
535-18-350000-10	18	SOIC	4.82	4.27	3.99
535-20-350000-10	20	SOIC	4.82	4.27	3.99
535-20-350001-10	20	SOJ	5.91	5.23	4.90
535-24-350000-10	24	SOIC	4.05	3.59	3.16
535-28-350002-10	28	SOIC	5.91	5.23	4.90
.400" Centers					
535-32-450001-10	32	SOJ	8.66	7.67	7.18
.600" Centers					
535-24-650000-10	24	SOIC	7.40	6.56	6.30
535-28-650000-10	28	SOIC	9.36	8.29	7.76
535-32-650000-10	32	SOJ	9.85	8.73	8.16

Features:

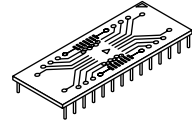
- Cost effective, permits upgrading to SOJ or SOIC--without changing PCB layout
- Available on .300", .400", and .600" centers



PLCC TO DIP ADAPTORS

Features:

- Converts PLCC packaged IC's to a DIP footprint
- Ideal for prototyping, testing, and evaluation
- PLCC sockets or PLCC contact pads



For quantities greater than listed, call for quote.

Specifications:

- Body: FR-4 plastic
- Solder tail pins: brass alloy with tin over nickel plating
- Optional PLCC socket contacts: copper alloy with tin over nickel plating
- Current rating: 1 amp

MOUSER STOCK NO.	No. of Pins	Price Each		
		1	10	25
With PLCC Pads				
535-28-652000-10	28	16.42	14.55	13.62
535-44-652000-10	44	19.06	16.90	15.81
535-68-652000-10	68	21.89	19.39	18.41
535-84-652000-10	84	30.31	26.85	25.11
With PLCC Socket				
535-28-653000-10	28	22.72	20.12	18.82
535-44-653000-10	44	26.16	23.17	20.93
535-68-653000-10	68	30.28	26.82	25.09
535-84-653000-10	84	30.28	26.82	25.09

With PLCC Pads

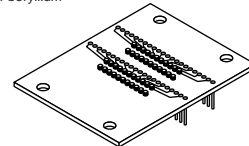
UNIVERSAL ZIF SOIC TO DIP ADAPTOR SOCKET

Specifications:

- Body: FR-4 plastic
- Female outer pin: brass, tin plated over nickel
- Female inner contact: 4 finger beryllium copper collet contact with 10µ gold over 50µ nickel plating
- Male pin: phosphor bronze with tin over nickel plating
- Current rating: 3 amp

Features:

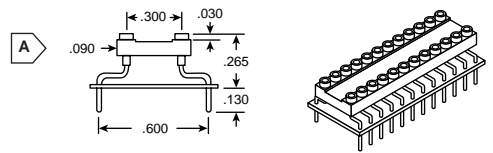
- Adapts Aries universal ZIF SOIC test socket (Mouser Stock No. 535-44-547-11) to .600" DIP PCB layout



MOUSER STOCK NO.	Price Each
535-44-647-10	104.04

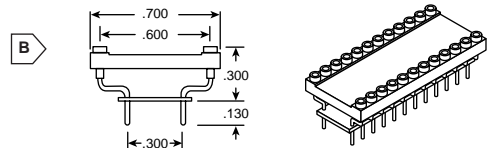
DIP ADAPTOR SOCKETS

These adaptor sockets allow the use of .300" center devices when the PCB is drilled on .600" centers and vice-versa, giving the flexibility of using .600" or .300" center devices in the same application.



Specifications:

- Pin body plating: tin
- 4-fingered collet contact: beryllium copper
- Contact plating: 30µ gold
- Contact current rating: 3A
- Socket body: black UL 94-HB glass-filled nylon



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig	No. of Pins	Description	Price Each		
				1	10	25
535-1106396-24	A	24	.300" DIP to .600" PCB adaptors	7.17	6.14	5.94
535-1106396-28	A	28	.300" DIP to .600" PCB adaptors	7.99	6.85	6.62
535-1107254-24	B	24	.600" DIP to .300" PCB adaptors	7.18	6.14	5.95
535-1107254-28	B	28	.600" DIP to .300" PCB adaptors	7.99	6.85	6.62

Transistor Sockets, Kits, and Hardware



- Space savings
- Easier servicing
- Labor saving
- Simpler mounting

Sockets for TO-66 Case

MOUSER STOCK NO.	Fig.	Case Type	Top Plate Material	Standoff Height (In.)	Price Each			
					1	10	100	500
534-4611	A	TO-66	Molded nylon	.03	2.12	1.77	1.63	1.38
534-4612	A	TO-66	Molded nylon	.045	2.12	1.77	1.63	1.38
534-4614	A	TO-66	Molded nylon	.09	2.12	1.77	1.63	1.38
534-4615	B	TO-66	Phenolic	---	1.92	1.60	1.65	1.40
534-4625	C	TO-66	Molded nylon	.08	3.22	2.68	2.33	1.98

Sockets for TO-3 Case

MOUSER STOCK NO.	Fig.	Case Type	Material	Standoff Height (In.)	Price Each			
					1	10	100	500
534-4601	D	TO-3	Molded nylon	.09	.81	.74	.65	.56
534-4602	D	TO-3	Molded nylon	.045	.75	.68	.60	.52
534-4603	D	TO-3	Molded nylon	.03	.79	.73	.62	.53
534-4606	E	TO-3	Phenolic	---	.90	.81	.72	.61
534-4600	F	TO-3	Molded nylon	.09	.95	.85	.69	.58

KEYSTONE MOUNTING KITS

Socket mounting kits for TO-3 and TO-66 power transistors

Transistor Mounting Kit With Socket

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
534-4732	A	TO-3 kit includes 2 #6-20 screws, 1 mica insulator, 1 Stock No. 534-4602 transistor socket	1.59	1.33	1.28
534-4734	B	TO-3 kit includes 2 #6-20 screws, 1 mica insulator, 4 nylon bushings, 1 Stock No. 534-4606 transistor socket	1.74	1.45	1.32
534-4736	A	TO-66 kit includes 2 #6-20 screws, 1 mica insulator, 1 Stock No. 534-4612 transistor socket	2.05	1.71	1.58
534-4738	B	TO-66 includes 2 #6-20 screws, 1 mica insulator, 4 nylon bushings 1 Stock No. 534-4615 transistor socket	2.05	1.71	1.58
534-4616	C	Nylon power transistor mount only for TO-3	.17	---	.08

Transistor Mounting Kit Without Socket

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	10	100
534-4725	D	Kit for TO-3 case includes 2 #6-32 screws, 1 mica insulator, 2 shoulder washers, 2 metal washers, 1 solder terminal, 2 lockwashers and 2 #6-32 nuts	1.06	.88	.83
534-4726	D	Kit for TO-66 case includes 2 #6-32 screws, 1 mica insulator, 2 shoulder washers, 2 metal washers, 1 solder terminal, 2 lockwashers and 2 #6-32 nuts	1.06	.88	.83
534-4729	E	Kit for DO-4, TO-59, TO-60 and TO-62 cases includes 1 mica insulator, 1 shoulder washer, 1 solder terminal, 1 lockwasher, and 1 #10-32 nut	1.06	.88	.83
534-4730	E	Kit for DO-5, TO-48 and TO-61 cases includes 1 mica insulator, 1 shoulder washer, 1 solder terminal, 1 lockwasher and 1 1/4-28 nut	1.06	.88	.83
534-4724	F	Kit for TO-220 case includes 1 #4-40 screw, 1 mica insulator, 1 shoulder washer, 1 lockwasher & 1 #4-40 nut	1.06	.88	.83

KEYSTONE TRANSISTOR MICA INSULATORS

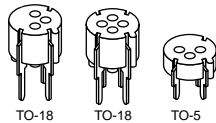
- Rapid heat dissipation
- High dielectric strength
- Non-toxic
- Low cost
- Precision stamped .003" thick mica

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Screw Size	Description	Price Each		
				1	100	500
534-4681	A	10	For use with transistor cases with threaded stud	.07	.037	.013
534-4682	A	1/4	For use with transistor cases with threaded stud	.08	.039	.035
534-4656	A	6	For use with transistor cases with threaded stud	.07	.040	.034
534-4651	B	---	For use with TO-3 case transistor	.11	.055	.046
534-4672	C	---	For use with TO-220 case transistor	.11	.055	.046
534-4666	D	---	For use with various TO-66 cases	.11	.055	.046

SMALL SIGNAL TRANSISTOR SOCKETS

- Flammability rating: UL94V-0
- Material: 30% glass filled polyester
- Contact material: Phosphor bronze
- Contact rating: 1.0 amp
- Contact resistance: 10mΩ
- Temperature range: -65°C to +150°C
- Pin circle diameter: 0.2



MOUSER STOCK NO.	Case Style	No. of Pins	Contact Plating	Price Each				
				1	100	500	1000	5000
151-TO-18320G	TO-18	3	Gold	.72	.57	.52	.47	Call
151-TO-18420G	TO-18	4	Gold	.87	.68	.62	.56	For
151-TO-5320G	TO-5	3	Gold	.72	.57	.52	.47	Quote

EAGLE POWER TRANSISTOR COVERS AND MOUNTS

- Simplifies mounting and installation
- Improved thermal efficiency
- Heavy duty type 66 nylon

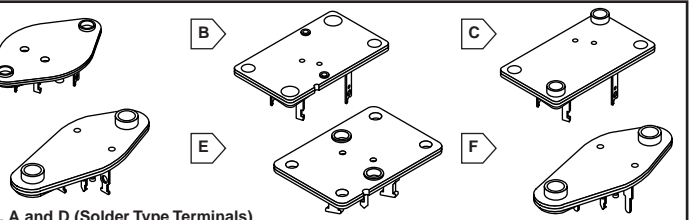
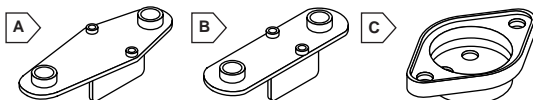


Figure No. A and D (Solder Type Terminals)

These sockets are held underneath the chassis and the transistor is inserted into the socket, holding the assembly in position.

Figure No. B, C, and E (Solder Type Terminals)

Pre-assembling the socket to the chassis by eyelets or rivets, permits the installation of the transistor at a later stage in the assembly.

Figure No. F (PC Type Terminals)

Easily assembled on PC board, stops on PC terminals provide sufficient spacing for proper assembly of transistor to socket.

These pre-packed universal mounting kits provide all the necessary hardware and insulators required to securely mount transistors to the chassis.

Features:

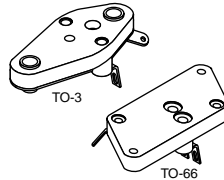
- Labor saving
- Easier mounting to chassis
- Better thermal efficiency
- Avoids soldering directly to the transistor
- Easier to service

Order 534-4732 for TO-3 kit
Order 534-4736 for TO-66 kit

Order 534-4734 for TO-3 kit
Order 534-4738 for TO-66 kit

Molded Nylon: 534-4616

POWER TRANSISTOR SOCKETS

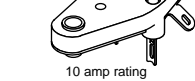


- Specifications:**
- Material: Phenolic resin
 - Contact material: Phosphor bronze
 - Contact rating: 5.0 amp
 - Contact resistance: 10mΩ
 - Temp. range: -33°C to +150°C

MOUSER STOCK NO.	Case Style	Contact Plating	Price Each			
			1	100	500	1000
151-TO-360T	TO-3	Tin	2.00	1.82	1.65	1.50
151-TO-660T	TO-66	Tin	1.60	1.34	1.22	1.10

AUGAT TO-3 POWER TRANSISTOR SOCKETS

- Features:**
- Temperature rating: 170°C max.
 - Insulation resistance: 500MΩ
 - Breakdown voltage: 800V RMS
 - Contact resistance: 10mΩ max.
 - Current rating: 10 amp max.
 - Force: 12 oz. average retention



MOUSER STOCK NO.	Lead Dia. (In.)	Contact Plating	Price Each	
			1	100
506-8080-1G24	.040	Tin	2.62	2.38
506-8080-1G25	.040	Gold	3.64	3.31
506-8080-1G35	.060	Tin	3.19	2.95

AUGAT LOW PROFILE TRANSISTOR AND IC SOCKETS

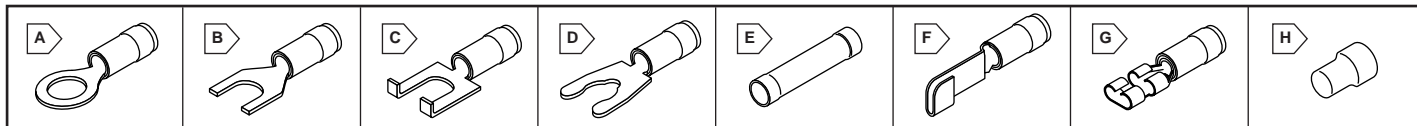


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Type Leads	No. of Contacts	Contact Plating	Sleeve Plating	Insulator Color	Price Each	
						1	100
506-8058-1G59	PC	3	Gold	Gold	Brown	5.18	3.89
506-8058-1G49	PC	8	Gold	Gold	Brown	6.10	4.58

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	100	1000	5000
561-E001	A	TO-3 Power transistor mount	.43	.16	.11	.042
561-E002	B	TO-66 power transistor mount	.43	.16	.11	.042
561-E003	C	TO-3 power transistor cover	.94	.35	.23	.084
561-E004	C	TO-66 power transistor cover	.94	.35	.23	.084

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PIDG NYLON (PRE-INSULATED DIAMOND GRIP) TERMINALS

Designed for complete and uniform reliability in the most difficult circuit environments. These nylon terminals feature a tin plated brass body with a specially designed copper sleeve fitted over the terminal barrel to provide maximum circumferential insulation support to the wire.

Features:

- High dielectric strength
- High temperature rating
- Funnel ramp entry
- Copper support sleeve for insulation
- Temperature rated: 105°C



LR7189 MIL-T-7928

Ring Terminals

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each			
					1	100	500	1000
571-323912	A	Yellow	#2	26 - 22	.22	.196	.167	.124
571-323914	A	Yellow	#4	26 - 22	.23	.205	.175	.130
571-323915	A	Yellow	#6	26 - 22	.22	.196	.167	.124
571-323916	A	Yellow	#8	26 - 22	.27	.234	.199	.148
571-324075	A	Yellow	#10	26 - 22	.27	.234	.199	.148
571-328657	A	Red	#2	22 - 16	.22	.196	.167	.124
571-31880	A	Red	#4	22 - 16	.23	.205	.175	.130
571-36152	A	Red	#6	22 - 16	.23	.205	.175	.130
571-31890	A	Red	#8	22 - 16	.23	.205	.175	.130
571-36154	A	Red	#10	22 - 16	.23	.205	.175	.130
571-31894	A	Red	1/4"	22 - 16	.27	.234	.199	.148
571-31895	A	Red	5/16"	22 - 16	.27	.234	.199	.148
571-31897	A	Red	3/8"	22 - 16	.28	.242	.205	.154
571-320619	A	Blue	#6	16 - 14	.23	.205	.175	.130
571-320565	A	Blue	#8	16 - 14	.23	.205	.175	.130
571-36160	A	Blue	#10	16 - 14	.23	.205	.175	.130
571-321045	A	Blue	1/4"	16 - 14	.26	.231	.197	.146
571-328998	A	Blue	5/16"	16 - 14	.26	.231	.197	.146
571-328999	A	Blue	3/8"	16 - 14	.27	.234	.199	.148
571-35149	A	Yellow	#6	12 - 10	.29	.256	.217	.162
571-35108	A	Yellow	#8	12 - 10	.30	.258	.221	.166
571-35109	A	Yellow	#10	12 - 10	.30	.258	.221	.166
571-35110	A	Yellow	1/4"	12 - 10	.35	.281	.235	.177
571-35111	A	Yellow	5/16"	12 - 10	.35	.281	.235	.177
571-35112	A	Yellow	3/8"	12 - 10	.32	.260	.222	.165
571-35151	A	Yellow	1/2"	12 - 10	.36	.293	.245	.184

Spade Terminals

571-328394	B	Red	#2	22 - 16	.22	.196	.167	.124
571-327717	B	Red	#4	22 - 16	.27	.234	.199	.148
571-34541	B	Red	#6	22 - 16	.23	.205	.175	.130
571-32053	B	Red	#8	22 - 16	.23	.205	.175	.130
571-32054	B	Red	#10	22 - 16	.23	.205	.175	.130
571-35559	B	Blue	#6	16 - 14	.23	.205	.175	.130
571-32059	B	Blue	#8	16 - 14	.22	.196	.167	.124
571-321233	B	Blue	#8	16 - 14	.23	.205	.175	.130
571-32060	B	Blue	#10	16 - 14	.23	.205	.175	.130
571-32589	B	Yellow	#10	12 - 10	.30	.258	.221	.166

Flanged Spade Terminals

571-324608	C	Red	#2	22 - 16	.29	.256	.217	.162
571-32562	C	Red	#6	22 - 16	.24	.213	.181	.135
571-32498	C	Red	#8	22 - 16	.24	.213	.181	.135
571-320861	C	Blue	#6	16 - 14	.24	.213	.181	.135
571-320862	C	Blue	#8	16 - 14	.24	.213	.181	.135
571-320863	C	Blue	#10	16 - 14	.24	.213	.181	.135
571-325150	C	Yellow	#6	12 - 10	.64	.514	.432	.324
571-324015	C	Yellow	#10	12 - 10	.32	.260	.222	.165

Locking Spades

571-52927	D	Red	#4	22 - 16	.26	.231	.197	.146
571-52929	D	Red	#6	22 - 16	.26	.231	.197	.146
571-52930	D	Red	#8	22 - 16	.26	.231	.197	.146
571-52931	D	Red	#10	22 - 16	.37	.323	.275	.205
571-52935	D	Blue	#6	16 - 14	.26	.231	.197	.146
571-52936	D	Blue	#8	16 - 14	.26	.231	.197	.146
571-52937	D	Blue	#10	16 - 14	.26	.231	.197	.146
571-52941	D	Yellow	#6	12 - 10	.30	.258	.221	.166
571-52942	D	Yellow	#8	12 - 10	.51	.427	.356	.266
571-52943	D	Yellow	#10	12 - 10	.30	.258	.221	.166

Butt Splices

571-323994	E	Yellow	---	26 - 24	.54	.474	.402	.300
571-320559	E	Red	---	22 - 16	.81	.710	.603	.450
571-320562	E	Blue	---	16 - 14	.90	.720	.585	.450
571-320570	E	Yellow	---	12 - 10	1.36	1.10	.919	.689

Knife Disconnects

571-32446	F	Red	---	22 - 16	.44	.395	.321	.247
571-32448	F	Blue	---	16 - 14	.44	.395	.321	.247

PIDG NYLON (PRE-INSULATED DIAMOND GRIP) TERMINALS (cont.)

Faston Receptacles

MOUSER STOCK NO.	Fig.	Color	Size (In.)	Wire Size (AWG)	Price Each			
					1	100	500	1000
571-6409231	G	Red	.020x.110	22 - 18	.28	.242	.205	.154
571-6409291	G	Blue	.020x.110	16 - 14	.28	.242	.205	.154
571-428441	G	Yellow	.250	14 - 12	.40	.345	.295	.220
571-6409171	G	Red	.020x.187	22 - 18	.28	.242	.205	.154
571-6409111	G	Red	.250	22 - 18	.28	.242	.205	.154
571-6409151	G	Blue	.250	16 - 14	.28	.242	.205	.154
571-608941	G	Red	.110	22 - 18	.32	.260	.222	.165
571-6409191	G	Blue	.020x.187	16 - 14	.32	.260	.222	.165
571-6409091	G	Red	.020x.205	22 - 18	.28	.242	.205	.154
571-6409031	G	Red	.032x.250	22 - 18	.28	.242	.205	.154
571-6409051	G	Blue	.032x.250	16 - 14	.28	.242	.205	.154
571-6409071	G	Yellow	.032x.250	12 - 10	.35	.281	.235	.177

CLOSED END SPLICE, NYLON MOLDED

MOUSER STOCK NO.	Fig.	Color	Size (In.)	Wire Size (AWG)	Price Each			
					1	100	500	1000
571-35115	H	Transparent	1/4"	22 - 14	.14	.122	.104	.078
571-35653	H	Transparent	3/8"	22 - 10	.16	.141	.120	.089

PLASTI-GRIP VINYL PRE-INSULATED TERMINALS

Designed as inexpensive insulated terminals. These vinyl insulated terminals are tin-plated for corrosion resistance to salt spray and most chemical fumes.

Ring Terminals

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each			
					1	100	500	1000
571-34140	A	Red	#2	22 - 16	.17	.146	.124	.092
571-34141	A	Red	#4	22 - 16	.17	.146	.124	.092
571-34142	A	Red	#6	22 - 16	.17	.146	.124	.092
571-34148	A	Red	#8	22 - 16	.17	.146	.124	.092
571-34149	A	Red	#10	22 - 16	.17	.146	.124	.092
571-34150	A	Red	1/4"	22 - 16	.21	.176	.149	.111
571-34151	A	Red	5/16"	22 - 16	.21	.176	.149	.111
571-34152	A	Red	3/8"	22 - 16	.21	.176	.149	.111
571-34157	A	Blue	#4	16 - 14	.25	.216	.184	.137
571-34159	A	Blue	#6	16 - 14	.17	.146	.124	.092
571-34160	A	Blue	#8	16 - 14	.17	.146	.124	.092
571-34161	A	Blue	#10	16 - 14	.17	.146	.124	.092
571-34162	A	Blue	1/4"	16 - 14	.21	.176	.149	.111
571-34163	A	Blue	5/16"	16 - 14	.21	.176	.149	.111
571-34853	A	Yellow	#8	12 - 10	.23	.205	.175	.130
571-34854	A	Yellow	#10	12 - 10	.23	.205	.175	.130
571-34855	A	Yellow	1/4"	12 - 10	.26	.231	.197	.146
571-34856	A	Yellow	5/16"	12 - 10	.27	.234	.199	.148
571-34173	A	Yellow	3/8"	12 - 10	.26	.231	.197	.146

Spade Terminals

571-320665	B	Red	#6	22 - 16	.17	.146	.124	.092
571-34155	B	Red	#8	22 - 16	.17	.146	.124	.092
571-34156	B	Red	#10	22 - 16	.17	.146	.124	.092
571-322994	B	Blue	#6	16 - 14	.17	.146	.124	.092
571-34166	B	Blue	#8	16 - 14	.17	.146	.124	.092
571-34167	B	Blue	#10	16 - 14	.17	.146	.124	.092
571-35152	B	Yellow	#8	12 - 10	.29	.256	.217	.162
571-34176	B	Yellow	#10	12 - 10	.23	.205	.175	.130

Flanged Spade Terminals

571-322249	C	Red	#6	22 - 16	.19	.167	.142	.106
571-324169	C	Red	#8	22 - 16	.19	.167	.142	.106
571-328516	C	Red	#10	22 - 16	.39	.331	.281	.210
571-324165	C	Blue	#6	16 - 14	.19	.167	.142	.106

Locking Spade Terminals

571-52949	D	Red	#6	22 - 16	.21	.176	.149	.111
571-52950	D	Red	#8	22 - 16	.25	.216	.184	.137
571-52951	D	Red	#10	22 - 16	.32	.260	.222	.165
571-52955	D	Blue	#6	16 - 14	.21	.176	.149	.111
571-52956	D	Blue	#8	16 - 14	.24	.213	.181	.135
571-52957	D	Blue	#10	16 - 14	.21	.176	.149	.111

Butt Splices

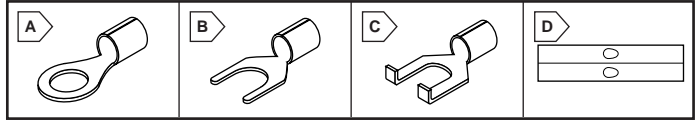
571-34070	E	Red	---	22 - 16	.21	.176	.149	.111
571-34071	E	Blue	---	16 - 14	.21	.176	.149	.111
571-34072	E	Yellow	---	12 - 10	.34	.299	.254	.189

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Terminals, Tools, and Connector Kits

AMP SOLISTRAND UNINSULATED TERMINALS

These terminals are designed to terminate solid and stranded, irregular shaped conductors while retaining performance characteristics of single purpose terminals and splices. Terminals are tin plated for corrosion resistance.



Ring Terminals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	500	1000
571-34104	A	#4	22 - 16	.12	.108	.092	.069
571-34105	A	#6	22 - 16	.11	.098	.083	.062
571-34108	A	#8	22 - 16	.11	.098	.083	.062
571-34109	A	#10	22 - 16	.11	.098	.083	.062
571-34113	A	1/4"	22 - 16	.13	.115	.099	.073
571-34114	A	5/16"	22 - 16	.13	.115	.099	.073
571-34115	A	3/8"	22 - 16	.14	.122	.104	.078
571-34120	A	#6	16 - 14	.11	.098	.083	.062
571-34122	A	#8	16 - 14	.11	.098	.083	.062
571-34123	A	#10	16 - 14	.11	.098	.083	.062
571-34124	A	1/4"	16 - 14	.13	.115	.099	.073
571-34125	A	5/16"	16 - 14	.13	.115	.099	.073
571-34126	A	3/8"	16 - 14	.17	.146	.124	.092
571-35476	A	#6	12 - 10	.17	.146	.124	.092
571-32994	A	#8	12 - 10	.16	.141	.120	.089
571-33457	A	#10	12 - 10	.17	.146	.124	.092
571-33458	A	1/4"	12 - 10	.18	.162	.138	.102
571-33459	A	5/16"	12 - 10	.19	.167	.142	.106
571-33220	A	3/8"	12 - 10	.19	.167	.142	.106

Spade Terminals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	500	1000
571-535551	B	#2	22 - 16	.18	.162	.138	.102
571-323127	B	#6	22 - 16	.11	.098	.083	.062
571-34117	B	#8	22 - 16	.11	.098	.083	.062
571-34118	B	#10	22 - 16	.11	.098	.083	.062
571-322451	B	#6	12 - 10	.22	.196	.167	.124
571-32995	B	#8	12 - 10	.16	.141	.120	.089
571-35495	B	#10	12 - 10	.24	.213	.181	.135

Flanged Spade

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	500	1000
571-324605	C	#2	22 - 16	.12	.108	.092	.069
571-320749	C	#6	22 - 16	.12	.108	.092	.069
571-320856	C	#8	16 - 14	.12	.108	.092	.069

Butt Splices

For quantities greater than listed, call for quote.

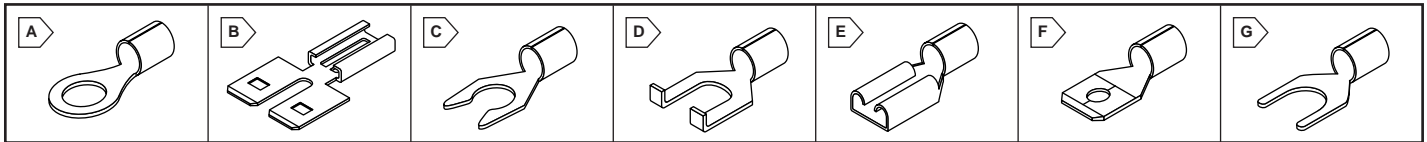
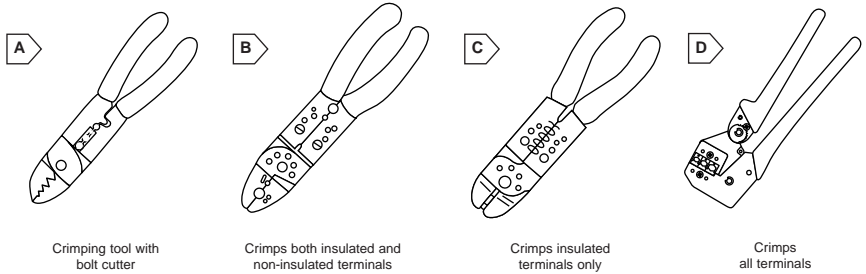
MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	500	1000
571-31818	D	---	22 - 16	.16	.141	.120	.089
571-31819	D	---	16 - 14	.16	.141	.120	.089
571-32151	D	---	12 - 10	.23	.205	.175	.130

AMP CRIMP TOOLS FOR SOLDERLESS TERMINALS

Heavy duty or small task tool designed with crimper, cutter, and stripper all in one.

MOUSER STOCK NO.	Fig.	Crimp Terminal Size		Price Each
		Insulated Terminal Sizes	Non-Insulated Terminal Sizes	
571-6018841	A	22-10	24-14	47.17

MOUSER STOCK NO.	Fig.	Crimps Wire AWG	Description	Price Each
571-66018814	C	22 - 10	Super Champ crimp tool	12.45
571-3549401	D	---	Procrimper II without dies	63.75
571-584231	--	---	Die set for Procrimper II	35.25



SOLDERLESS TERMINALS

Ring Terminals Non-Insulated

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	1000	5000
159-2222	A	#4	22 - 16	.08	.049	.042	.033
159-2223	A	#6	22 - 16	.08	.049	.042	.033
159-2224	A	#8	22 - 16	.08	.049	.042	.033
159-2227	A	#10	22 - 16	.08	.051	.045	.033
159-2229	A	1/4"	22 - 16	.08	.051	.045	.033
159-2231	A	5/16"	22 - 16	.08	.051	.045	.033
159-1627	A	#4	16 - 14	.09	.058	.048	.035
159-1629	A	#6	16 - 14	.09	.058	.048	.035
159-1631	A	#8	16 - 14	.09	.058	.048	.035
159-1632	A	#10	16 - 14	.09	.058	.048	.035
159-1633	A	1/4"	16 - 14	.14	.084	.071	.056
159-1634	A	5/16"	16 - 14	.14	.084	.071	.056
159-1216	A	#6	12 - 10	.14	.088	.076	.060
159-1217	A	#8	12 - 10	.17	.10	.088	.070
159-1218	A	#10	12 - 10	.17	.10	.088	.070
159-1219	A	1/4"	12 - 10	.24	.132	.113	.088
159-1220	A	5/16"	12 - 10	.24	.132	.113	.088
159-1221	A	3/8"	12 - 10	.24	.132	.113	.088

Double Male/Female Adaptor

159-1226	B	.250 x .032	-----	.17	.109	.092	.074
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Locking Spade Terminals Non-Insulated

159-2241	C	#6	22 - 16	.08	.049	.042	.033
159-2242	C	#8	22 - 16	.08	.049	.042	.033
159-2243	C	#10	22 - 16	.08	.059	.050	.039
159-1644	C	#6	16 - 14	.08	.059	.050	.039
159-1645	C	#8	16 - 14	.08	.059	.050	.039
159-1646	C	#10	16 - 14	.08	.059	.050	.039

Flange Spade Terminals Non-Insulated

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	1000	5000
159-2244	D	#6	22 - 16	.08	.049	.042	.033
159-2245	D	#8	22 - 16	.08	.049	.042	.033
159-2246	D	#10	22 - 16	.08	.051	.045	.034
159-1647	D	#6	16 - 14	.08	.051	.045	.034
159-1648	D	#8	16 - 14	.08	.051	.045	.034
159-1649	D	#10	16 - 14	.08	.051	.045	.034

Disconnects Non-Insulated

159-2235	E	.110 x .020	22 - 16	.05	.028	.024	.020
159-2237	E	.187 x .020	22 - 16	.07	.040	.034	.027
159-2239A	E	.205 x .020	22 - 16	.07	.040	.034	.027
159-2240	E	.250 x .032	22 - 16	.10	.060	.052	.041
159-1640	E	.110 x .020	16 - 14	.05	.028	.024	.020
159-1641	E	.187 x .020	16 - 14	.07	.040	.035	.027
159-1642	E	.205 x .020	16 - 14	.07	.040	.035	.027
159-1643	E	.250 x .032	16 - 14	.10	.060	.052	.041
159-1224	E	.250 x .048	12 - 10	.10	.061	.052	.041
159-2247	F	.250 x .032	22 - 16	.07	.040	.034	.027
159-1650	F	.250 x .032	16 - 14	.07	.040	.034	.027
159-1225	F	.250 x .032	12 - 10	.10	.064	.055	.044

Spade Terminals Non-Insulated

159-2232	G	#6	22 - 16	.08	.049	.042	.033
159-2233	G	#8	22 - 16	.08	.049	.042	.033
159-2234	G	#10	22 - 16	.09	.058	.050	.039
159-1635	G	#6	16 - 14	.09	.058	.050	.039
159-1637	G	#8	16 - 14	.09	.058	.050	.039
159-1639	G	#10	16 - 14	.09	.058	.050	.039
159-1222	G	#8	12 - 10	.15	.095	.081	.060
159-1223	G	#10	12 - 10	.15	.095	.081	.060

Solderless Connector Kit (Non-Insulated)

Features:

- 18 different connectors
- Fully assembled and keyed for easy use

MOUSER STOCK NO.	No. of Pieces	Price Each
370-159-2	180	14.95

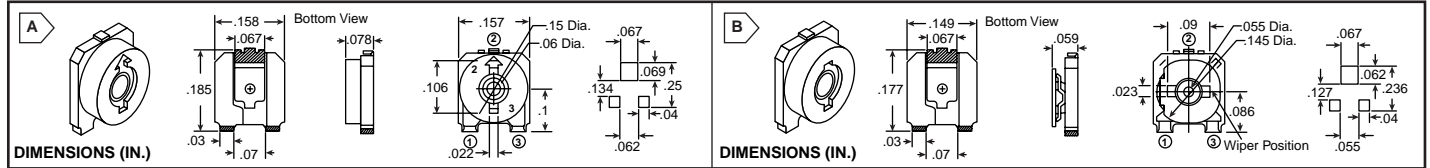
Contains 10 each per kit of the following:

Fig.	Description
A	3/8" 12-10 ring, #6 12-10 ring, #8 16-14 ring, 1/4" 22-16 ring, #6 22-16 ring
G	#10 12-10 spade, #8 16-14 spade, #6 22-16 spade
C	#10 16-14 locking spade, #6 16-14 locking spade, #10 22-16 locking spade, #6 22-16 locking spade
D	#8 16-14 flanged spade, #8 22-16 flanged spade
E	.250x.032 16-14 female disconnect, .250x.032 22-16 female disconnect
F	.250x.032 16-14 male disconnect, .250x.032 22-16 male disconnect



Single-Turn Trimmer Potentiometers

4mm SMD TRIMMER POTENTIOMETERS



Sealed Trimmer Model 4M

- Specifications:**
- Effective rotational angle: 240°±10°
 - Temperature coefficient of resistance: ±250ppm/°C
 - Power rating: 0.1 watts @ 70°C
 - Resistance tolerance: ±25%
 - Operating temperature range: -55°C to +125°C

- Features:**
- Mini, super-thin (4.7 x 4.0 x 2.0mm)
 - Suitable for flow and reflow soldering

- High reliability
- Sealed to withstand immersion cleaning process
- No cleaning process is necessary after soldering

◆ Surface Mount Device

By The Reel

MOUSER STOCK NO.	Fig.	Values (Ω)	Price Each				MOUSER STOCK NO.	Price Per 500 Piece Reel			
			1	25	50	100		1	2	5	10
◆ 594-004M-Value	A	1K, 5K, 10K, 50K, 100K	1.40	1.23	1.18	1.08	594-004M-Value / REEL	440.00	415.00	400.00	Call

Open Frame Model 4H

- Specifications:**
- Temperature coefficient of resistance: ±250ppm/°C
 - Effective rotational angle: 270° ± 10°
 - Power rating: 0.1W @ 70°C
 - Operating temperature range: -55°C to +125°C
 - Max. working voltage: 50VDC
 - Resistance tolerance: ±25%

By The Reel

- Features:**
- Excellent solder wettability
 - Nickel barrier layer construction

◆ 594-004H-Value	B	1K, 5K, 10K, 50K, 100K	.70	.65	.62	.58	594-004H-Value / REEL	250.00	235.00	220.00	Call
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1/4" SQUARE TRIMMER

- Specifications:**
- Tolerance: ±10%
 - Temperature coefficient: ±100ppm/°C
 - Rating: 0.5 W @ 70°C, derated linearly to 0 W @ 125°C
 - Contact resistance variation: 1% or 3Ω, whichever is greater

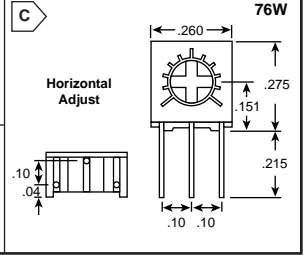
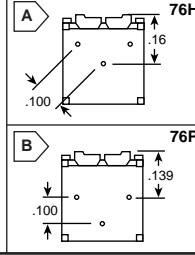
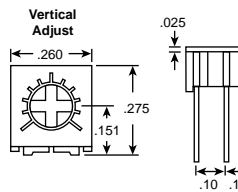
DIMENSIONS (IN.)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Values (Ω)	Price Each			
			1	25	50	100
594-76H-Value	A	1K, 2K, 10K	1.13	1.00	.90	.82
594-76P-Value	B	1K, 2K, 5K, 10K	1.13	1.00	.90	.82
594-76V-Value	C	1K, 5K, 10K, 100K	1.13	1.00	.90	.82

Common Dimensions Figures A and B

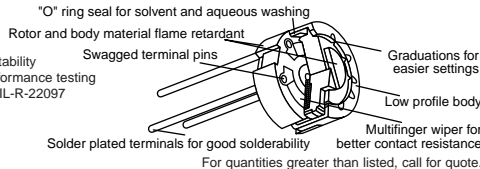


1/4" ROUND CERMET

- Specifications:**
- Tolerance: ±10%
 - Travel: 230°±5°
 - Maximum voltage: ≤ 300V
 - Operating temp.: -55°C to +125°C
 - Coefficient of res.: ±100ppm/°C, 1000 thru 2MΩ
 - Rating: 0.5 W @ 70°C, derated linearly to 0 W @ 125°C
 - Contact resistance variation: 3% or 3Ω, whichever is greater

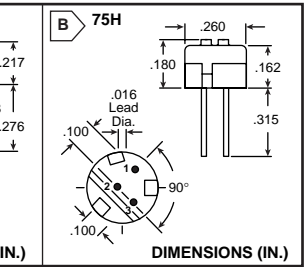
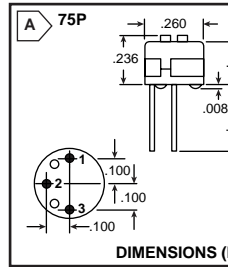
Features:

- Easy adjustment and stability
- Environmental and performance testing to MIL-STD-202 and MIL-R-22097
- Available in side adjust



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Values (Ω)	Cross-Reference			Price Each		
			Bourns	BI Technologies	Allen Bradley	1	25	50
594-75P-Value	A	100, 200, 500, 1K, 5K, 10K, 20K, 50K, 100K	3329P	62M, 82M	SVXXX1	1.13	1.00	.90
594-75H-Value	B	100, 200, 500, 1K, 5K, 10K, 20K, 50K, 100K	3329H	82P, 62P	AZAXXXU	1.13	1.00	.90



3/8" CERMET

Value (Ω)	63S Series	63X Series	63M Series	63P Series
10	---	---	---	594-63P100
20	---	---	---	594-63P200
50	---	---	---	594-63P500
100	594-63S101	594-63X101	594-63M101	594-63P101
200	594-63S201	594-63X201	594-63M201	594-63P201
500	594-63S501	594-63X501	594-63M501	594-63P501
1K	594-63S102	594-63X102	594-63M102	594-63P102
2K	---	594-63X202	---	594-63P202
5K	594-63S502	594-63X502	594-63M502	594-63P502
10K	594-63S103	594-63X103	594-63M103	594-63P103
20K	594-63S203	594-63X203	594-63M203	594-63P203
25K	594-63S253	594-63X253	---	594-63P253
50K	594-63S503	594-63X503	594-63M503	594-63P503
100K	594-63S104	594-63X104	594-63M104	594-63P104
200K	594-63S204	594-63X204	---	594-63P204
250K	594-63S254	594-63X254	---	594-63P254
500K	594-63S504	594-63X504	---	594-63P504
1M	594-63S105	594-63X105	---	594-63P105
2M	594-63S205	594-63X205	---	594-63P205

Specifications:

- Tolerance: ±10%
- Coefficient of resistance: ±100ppm/°C
- Rating: 0.5 W @ 70°C, derated linearly to 0 W @ 125°C
- Contact resistance variation: 2% or 2Ω, whichever is greater
- Electrical travel: 270°

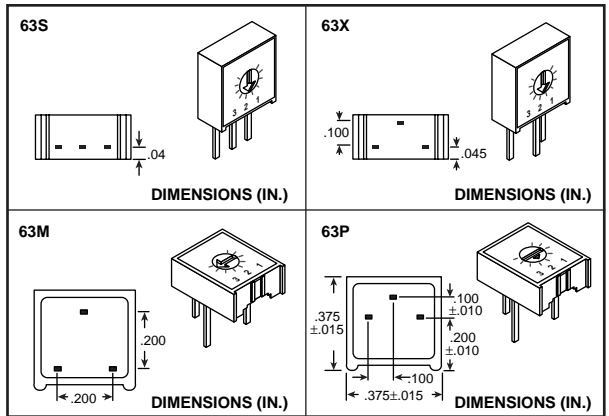
Features:

- Sealed for cleaning in common solvents
- Easy adjustment and stability

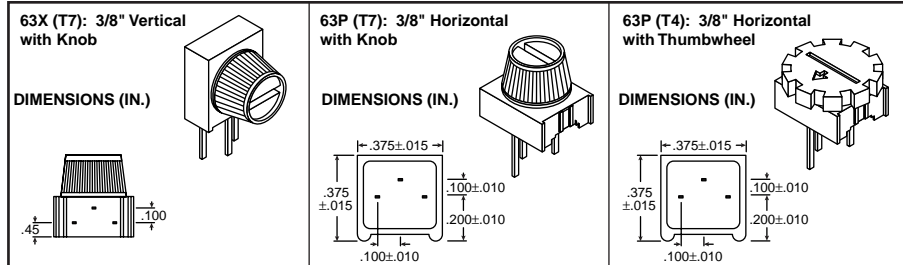
Series No.	Price Each		
	1	25	50
63S, 63M	1.07	1.05	1.03
63X, 63P	1.02	1.00	.99

Cross-Reference Chart

Spectrol	Bourns	BI Technologies	Murata
63S	3386C	72XL	3104C
63X	3386X	72X	3104X
63M	3386F	72PM	3104F
63P	3386P	72P	3104P



TRIMMERS WITH KNOB



Price Each			
1	25	50	100
2.05	1.82	1.64	Call

Value (Ω)	63X Series (T7)	63P Series (T7)	63P Series (T4)
	MOUSER STOCK NO.		
1K	594-63X102T7	594-63P102T7	594-63P102T4
2K	594-63X202T7	594-63P202T7	594-63P202T4
5K	594-63X502T7	594-63P502T7	594-63P502T4
10K	594-63X103T7	594-63P103T7	594-63P103T4
20K	594-63X203T7	594-63P203T7	594-63P203T4
50K	594-63X503T7	594-63P503T7	594-63P503T4
100K	594-63X104T7	594-63P104T7	594-63P104T4



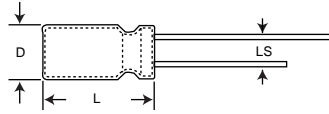
Aluminum and Solid Tantalum Chip Capacitors

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TYPE 515D ALUMINUM CAPACITORS

+85°C Miniature Radial Lead

- Operating temperature: -40°C to +85°C
- Capacitance tolerance: ±20%
- Life validation test: 2000 hours @ +85°C
- High CV per case size
- Solvent resistant construction (through 100 WVDC)

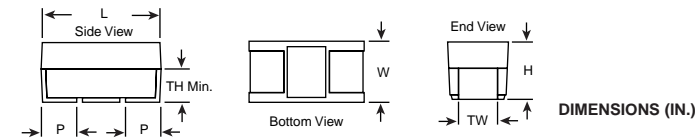


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	WVDC	Value (µF)	Case Size D x L (In.)	LS	Price Each			
					1	25	100	250
75-515D10V47	10	47	.197 x .433	.079	.12	.08	.06	.05
75-515D10V100	10	100	.197 x .433	.079	.13	.10	.07	.06
75-515D10V220	10	220	.248 x .433	.098	.17	.13	.09	.08
75-515D10V330	10	330	.315 x .453	.138	.22	.16	.12	.10
75-515D10V470	10	470	.315 x .453	.138	.24	.18	.13	.11
75-515D10V1000	10	1000	.394 x .630	.197	.38	.29	.21	.17
75-515D10V2200	10	2200	.492 x .787	.197	.68	.51	.37	.31
75-515D10V3300	10	3300	.492 x .984	.197	1.00	.75	.55	.45
75-515D10V4700	10	4700	.630 x .984	.295	1.32	.99	.73	.60
75-515D10V6800	10	6800	.630 x 1.240	.295	2.01	1.51	1.10	.90
75-515D10V10000	10	10000	.709 x 1.398	.295	2.62	1.97	1.44	1.18
75-515D10V15000	10	15000	.709 x 1.575	.295	2.68	2.01	1.47	1.21
75-515D16V33	16	33	.197 x .433	.079	.12	.08	.06	.05
75-515D16V47	16	47	.197 x .433	.079	.13	.10	.07	.06
75-515D16V100	16	100	.248 x .433	.098	.15	.11	.08	.07
75-515D16V220	16	220	.315 x .453	.138	.17	.13	.09	.08
75-515D16V330	16	330	.315 x .453	.138	.24	.18	.13	.11
75-515D16V470	16	470	.394 x .492	.197	.30	.23	.17	.14
75-515D16V1000	16	1000	.394 x .787	.197	.50	.38	.28	.23
75-515D16V2200	16	2200	.492 x .984	.197	1.04	.78	.57	.47
75-515D16V3300	16	3300	.630 x .984	.295	1.45	1.09	.80	.65
75-515D16V4700	16	4700	.630 x 1.240	.295	1.95	1.46	1.07	.88
75-515D16V6800	16	6800	.709 x 1.398	.295	2.62	1.97	1.44	1.18
75-515D16V10000	16	10000	.709 x 1.575	.295	2.68	2.01	1.47	1.21
75-515D25V10	25	10	.197 x .433	.079	.12	.08	.06	.05
75-515D25V22	25	22	.197 x .433	.079	.13	.10	.07	.06
75-515D25V33	25	33	.197 x .433	.079	.13	.10	.07	.06
75-515D25V47	25	47	.197 x .433	.079	.15	.11	.08	.07
75-515D25V100	25	100	.248 x .433	.098	.17	.13	.09	.08
75-515D25V220	25	220	.315 x .453	.138	.24	.18	.13	.11
75-515D25V330	25	330	.394 x .492	.197	.30	.23	.17	.14
75-515D25V470	25	470	.394 x .630	.197	.41	.31	.22	.18
75-515D25V1000	25	1000	.492 x .787	.197	.68	.51	.37	.31
75-515D25V2200	25	2200	.630 x .984	.295	1.45	1.09	.80	.65
75-515D25V3300	25	3300	.630 x 1.240	.295	1.95	1.46	1.07	.88
75-515D25V4700	25	4700	.709 x 1.398	.295	2.62	1.97	1.44	1.18
75-515D35V10	35	10	.197 x .433	.079	.12	.08	.06	.05
75-515D35V22	35	22	.197 x .433	.079	.13	.10	.07	.06
75-515D35V33	35	33	.197 x .433	.079	.15	.11	.08	.07
75-515D35V47	35	47	.248 x .433	.098	.15	.11	.08	.07
75-515D35V100	35	100	.315 x .453	.138	.22	.16	.12	.10
75-515D35V220	35	220	.394 x .492	.197	.30	.23	.17	.14
75-515D35V330	35	330	.394 x .630	.197	.40	.30	.22	.18
75-515D35V470	35	470	.394 x .787	.197	.50	.38	.28	.23
75-515D35V1000	35	1000	.492 x .984	.197	.24	.18	.13	.11
75-515D35V2200	35	2200	.630 x 1.240	.295	1.74	1.31	.96	.78

MOUSER STOCK NO.	WVDC	Value (µF)	Case Size D x L (In.)	LS	Price Each			
					1	25	100	250
75-515D35V3300	35	3300	.709 x 1.398	.295	2.62	1.97	1.44	1.18
75-515D35V4700	35	4700	.709 x 1.598	.295	2.80	2.10	1.54	1.26
75-515D50V10	50	0.47	.197 x .433	.079	.12	.08	.06	.05
75-515D50V1.0	50	1.0	.197 x .433	.079	.12	.08	.06	.05
75-515D50V2.2	50	2.2	.197 x .433	.079	.12	.08	.06	.05
75-515D50V3.3	50	3.3	.197 x .433	.079	.12	.08	.06	.05
75-515D50V4.7	50	4.7	.197 x .433	.079	.12	.08	.06	.05
75-515D50V10	50	10	.197 x .433	.079	.13	.10	.07	.06
75-515D50V22	50	22	.197 x .433	.079	.15	.11	.08	.07
75-515D50V33	50	33	.248 x .433	.098	.17	.13	.09	.08
75-515D50V47	50	47	.248 x .433	.098	.17	.13	.09	.08
75-515D50V100	50	100	.315 x .453	.138	.30	.23	.17	.14
75-515D50V220	50	220	.394 x .630	.197	.45	.34	.25	.20
75-515D50V330	50	330	.394 x .787	.197	.52	.39	.29	.23
75-515D50V470	50	470	.492 x .787	.197	.76	.57	.42	.34
75-515D50V1000	50	1000	.630 x .984	.295	1.20	.90	.66	.54
75-515D50V2200	50	2200	.709 x 1.398	.295	2.62	1.97	1.44	1.18
75-515D100V0.47	100	0.47	.197 x .433	.079	.12	.08	.06	.05
75-515D100V1.0	100	1.0	.197 x .433	.079	.12	.08	.06	.05
75-515D100V2.2	100	2.2	.197 x .433	.079	.12	.08	.06	.05
75-515D100V3.3	100	3.3	.197 x .433	.079	.13	.10	.07	.06
75-515D100V4.7	100	4.7	.197 x .433	.079	.13	.10	.07	.06
75-515D100V10	100	10	.248 x .433	.098	.17	.13	.09	.08
75-515D100V22	100	22	.315 x .453	.138	.22	.16	.12	.10
75-515D100V47	100	47	.394 x .630	.197	.33	.25	.18	.15
75-515D100V100	100	100	.492 x .787	.197	.60	.45	.33	.27
75-515D100V220	100	220	.630 x .984	.295	1.08	.81	.59	.48
75-515D100V330	100	330	.630 x .984	.295	1.20	.90	.66	.54
75-515D100V470	100	470	.630 x 1.240	.295	1.70	1.28	.94	.77
75-515D160V2.2	160	2.2	.248 x .433	.098	.25	.19	.14	.11
75-515D160V3.3	160	3.3	.315 x .453	.138	.32	.24	.18	.14
75-515D160V4.7	160	4.7	.315 x .453	.138	.32	.24	.18	.14
75-515D160V10	160	10	.394 x .492	.197	.40	.30	.22	.18
75-515D160V22	160	22	.394 x .787	.197	.58	.44	.32	.26
75-515D160V47	160	47	.492 x .984	.197	.85	.64	.47	.38
75-515D160V100	160	100	.630 x .984	.295	1.33	1.00	.73	.60
75-515D160V220	160	220	.709 x 1.398	.295	2.62	1.97	1.44	1.18
75-515D250V1.0	250	1.0	.248 x .433	.098	.25	.19	.14	.11
75-515D250V2.2	250	2.2	.315 x .453	.138	.32	.24	.18	.14
75-515D250V3.3	250	3.3	.394 x .492	.197	.32	.24	.18	.14
75-515D250V4.7	250	4.7	.394 x .492	.197	.40	.30	.22	.18
75-515D250V10	250	10	.394 x .787	.197	.58	.44	.32	.26
75-515D250V22	250	22	.630 x .984	.295	1.33	1.00	.73	.60
75-515D250V33	250	33	.630 x 1.240	.295	1.70	1.28	.94	.77
75-515D350V1.0	350	1.0	.315 x .453	.138	.28	.21	.15	.12
75-515D350V3.3	350	3.3	.394 x .630	.197	.50	.38	.28	.23
75-515D350V4.7	350	4.7	.394 x .630	.197	.50	.38	.28	.23
75-515D350V22	350	22	.492 x .984	.197	.85	.64	.47	.38
75-515D350V33	350	33	.630 x 1.240	.295	1.54	1.16	.85	.69
75-515D350V47	350	47	.709 x 1.398	.295	2.59	1.94	1.43	1.17
75-515D450V1.0	450	1.0	.394 x .492	.197	.32	.24	.18	.14
75-515D450V2.2	450	2.2	.394 x .630	.197	.50	.38	.28	.23
75-515D450V4.7	450	4.7	.492 x .787	.197	.72	.54	.40	.33
75-515D450V22	450	22	.630 x 1.240	.295	2.27	1.70	1.25	1.02
75-515D450V33	450	33	.709 x 1.398	.295	2.59	1.94	1.43	1.17

TYPE 293D SOLID TANTALUM CHIP CAPACITORS



Case Size	EIA Size	L	W	H	P	TW	TH (Min.)
A	3216	.126±.008	.063±.008	.063±.008	.031±.012	.074±.004	.028
B	3528	.138±.008	.110±.008	.075±.008	.031±.012	.087±.004	.028
C	6032	.236±.012	.126±.012	.098±.012	.051±.012	.087±.004	.039
D	7343	.287±.012	.170±.012	.110±.012	.051±.012	.095±.004	.039
E	7343H	.287±.012	.170±.012	.158±.012	.051±.012	.095±.004	.039

- Compatible with all popular "high volume" automatic pick and place equipment
- Optical character recognition qualified
- Meets IEC Specification QC300801/US0001 and EIA 535BAAC
- Molded case available in six case sizes
- Operating temperature: -55°C to +85°C
- Capacitance tolerance: ±10%

To order reels, add "R" to Mouser Stock No.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	WVDC	Value (µF)	Case Size	Price Each				Price Per Reel of 500	Price Per Reel of 2000
				1	100	500	1000		
74-293D6.3V3.3	6.3	3.3	A	.36	.26	.24	.21	---	288.00
74-293D6.3V10	6.3	10	B	.42	.29	.27	.24	---	332.00

MOUSER STOCK NO.	WVDC	Value (µF)	Case Size	Price Each				Price Per Reel of 500	Price Per Reel of 2000
				1	100	500	1000		
74-293D6.3V22	6.3	22	C	.63	.44	---	---	125.00	---
74-293D6.3V100	6.3	100	D	.85	.60	---	---	170.00	---
74-293D10V2.2	10	2.2	A	.36	.26	.24	.21	---	288.00
74-293D10V6.8	10	6.8	B	.42	.29	.27	.24	---	332.00
74-293D10V47	10	47	D	.85	.60	---	---	170.00	---
74-293D16V4.7	16	4.7	B	.42	.29	.27	.24	---	332.00
74-293D16V10	16	10	C	.63	.44	---	---	125.00	---
74-293D16V33	16	33	D	.85	.60	---	---	170.00	---
74-293D20V1.0	20	1.0	A	.36	.26	.24	.21	---	288.00
74-293D20V3.3	20	3.3	B	.42	.29	.27	.24	---	332.00
74-293D20V22	20	22	D	.85	.60	---	---	170.00	---
74-293D25V0.47	25	0.47	A						

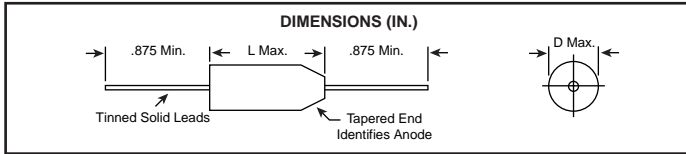


Solid Tantalum Capacitors

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TYPE 173D SOLID TANTALUM CAPACITORS

Improved Type 173D molded case axial-lead TANTALEX® capacitors are designed for high performance automotive, industrial and commercial electronic equipment. Precision molded in gold colored, flame retardant, thermosetting epoxy resin, units are laser marked for improved legibility, while the tapered end of the case provides easy identification of the positive terminal.



Case Size	D (Max.)	L (Max.)	Lead Diameter
U	.095	.260	.020
V	.110	.290	.020
W	.180	.345	.020
X	.180	.420	.020
Y	.280	.550	.025

- Operating temperature: -55°C to +85°C
 - Capacitance tolerance: ±10%
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	WVDC	Capacitance (µF)	Case Size	Price Each			
				1	25	50	100
74-173D6V68	6	68	X	.84	.66	.55	.44
74-173D10V10	10	10	V	.40	.32	.27	.21
74-173D10V22	10	22	W	.70	.56	.46	.37
74-173D10V47	10	47	X	.84	.66	.55	.44
74-173D15V2.2	15	2.2	U	.39	.31	.26	.20
74-173D15V6.8	15	6.8	V	.42	.33	.28	.22
74-173D15V15	15	15	W	.70	.56	.46	.37
74-173D15V22	15	22	X	.78	.62	.51	.41
74-173D15V33	15	33	X	.84	.66	.55	.44
74-173D20V1.0	20	1.0	U	.39	.31	.26	.20

MOUSER STOCK NO.	WVDC	Capacitance (µF)	Case Size	Price Each			
				1	25	50	100
74-173D20V4.7	20	4.7	V	.42	.33	.28	.22
74-173D20V22	20	22	X	.84	.66	.55	.44
74-173D20V100	20	100	Y	4.64	3.66	3.05	2.44
74-173D25V1.0	25	1.0	U	.39	.31	.26	.20
74-173D25V2.2	25	2.2	V	.42	.33	.28	.22
74-173D25V3.3	25	3.3	V	.42	.33	.28	.22
74-173D25V6.8	25	6.8	W	.70	.56	.46	.37
74-173D25V10	25	10	W	.70	.56	.46	.37
74-173D25V12	25	12	X	.84	.66	.55	.44
74-173D25V15	25	15	X	.84	.66	.55	.44
74-173D25V47	25	47	Y	3.27	2.58	2.15	1.72
74-173D35V0.1	35	0.1	U	.39	.31	.26	.20
74-173D35V0.33	35	0.33	U	.39	.31	.26	.20
74-173D35V0.47	35	0.47	U	.39	.31	.26	.20
74-173D35V1.0	35	1.0	V	.40	.32	.27	.21
74-173D35V1.5	35	1.5	V	.42	.33	.28	.22
74-173D35V2.2	35	2.2	W	.70	.56	.46	.37
74-173D35V3.3	35	3.3	W	.70	.56	.46	.37
74-173D35V4.7	35	4.7	W	.70	.56	.46	.37
74-173D35V6.8	35	6.8	X	.78	.62	.51	.41
74-173D35V10	35	10	X	.84	.66	.55	.44
74-173D35V22	35	22	Y	1.71	1.35	1.13	.90
74-173D35V47	35	47	Y	4.64	3.66	3.05	2.44
74-173D50V0.1	50	0.10	U	.46	.36	.30	.24
74-173D50V0.22	50	0.22	U	.46	.36	.30	.24
74-173D50V0.47	50	0.47	V	.49	.39	.33	.26
74-173D50V1.0	50	1.0	V	.53	.42	.35	.28
74-173D50V2.2	50	2.2	W	.80	.63	.53	.42
74-173D50V4.7	50	4.7	X	.89	.71	.59	.47

TYPE 199D SOLID TANTALUM CAPACITORS

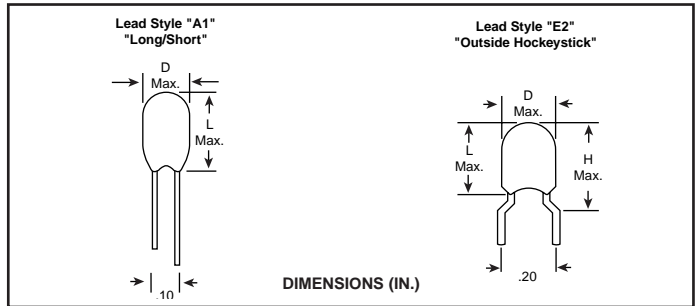
Economy and high performance are combined in Sprague® Type 199D resin-coated, radial-lead, solid-electrolyte TANTALEX® capacitors; these are rugged, reliable capacitors featuring low leakage current and low dissipation factor. They are available in six miniature case sizes and four lead styles suitable for a broad range of consumer, commercial, and industrial equipment.

Case Size	Diameter D (Max.)	Length L (Max.)	Seated Height H (Max.)*	Lead Size	
				AWG No.	Norm. Dia.
A	.177	.280	.340	24	.020
B	.196	.300	.360	24	.020
C	.216	.360	.420	24	.020
D	.236	.400	.460	24	.020
E	.340	.492	.552	24	.020
F	.380	.650	.710	24	.020

*Maximum seated height is identical to maximum length for units ordered with Lead Style *A1*.

- Operating temperature: -55°C to +85°C
 - Capacitance tolerance: ±10%
- For quantities greater than listed, call for quote.

MOUSER STOCK NO.	WVDC	Capacitance (µF)	Case Size	Lead Style	Price Each			
					1	25	100	500
74-199D6.3V10	6.3	10	B	A1	.35	.30	.27	.19
74-199D6.3V33	6.3	33	C	A1	.55	.48	.43	.30
74-199D6.3V47	6.3	47	D	A1	.69	.60	.54	.38
74-199D6.3V68	6.3	68	D	A1	.85	.74	.67	.46
74-199D6.3V100	6.3	100	D	A1	1.70	1.48	1.33	.93
74-199D6.3V150	6.3	150	E	E2	2.53	2.20	1.98	1.38
74-199D10V4.7	10	4.7	A	A1	.29	.25	.23	.16
74-199D10V10	10	10	B	A1	.35	.30	.27	.19
74-199D10V22	10	22	C	A1	.51	.44	.40	.28
74-199D10V33	10	33	D	A1	.59	.51	.46	.32
74-199D10V100	10	100	E	E2	1.75	1.52	1.37	.95
74-199D10V220	10	220	F	E2	5.75	5.00	4.50	3.13
74-199D16V3.3	16	3.3	A	A1	.28	.24	.22	.15
74-199D16V4.7	16	4.7	B	A1	.35	.30	.27	.19
74-199D16V6.8	16	6.8	B	A1	.41	.36	.32	.22
74-199D16V10	16	10	C	A1	.35	.31	.28	.19
74-199D16V15	16	15	C	A1	.53	.46	.41	.29
74-199D16V22	16	22	D	A1	.58	.50	.45	.31
74-199D16V33	16	33	D	A1	1.17	1.02	.92	.64
74-199D16V47	16	47	E	A1	1.47	1.28	1.15	.80
74-199D16V68	16	68	E	E2	1.89	1.64	1.48	1.03
74-199D16V100	16	100	F	E2	3.31	2.88	2.59	1.80
74-199D20V2.2	20	2.2	A	A1	.28	.24	.22	.15
74-199D20V10	20	10	C	A1	.48	.42	.38	.26
74-199D20V15	20	15	D	A1	.67	.58	.52	.36
74-199D20V22	20	22	D	A1	1.17	1.02	.92	.64
74-199D25V1.5	25	1.5	A	A1	.28	.24	.22	.15
74-199D25V2.2	25	2.2	A	A1	.30	.26	.24	.17
74-199D25V3.3	25	3.3	B	A1	.36	.31	.28	.20
74-199D25V4.7	25	4.7	B	A1	.43	.38	.34	.24



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	WVDC	Capacitance (µF)	Case Size	Lead Style	Price Each			
					1	25	100	500
74-199D25V6.8	25	6.8	C	A1	.45	.39	.35	.25
74-199D25V10	25	10	C	A1	.53	.46	.41	.29
74-199D25V15	25	15	D	A1	1.38	1.20	1.08	.75
74-199D25V22	25	22	D	A1	1.47	1.28	1.15	.80
74-199D25V33	25	33	E	E2	1.75	1.52	1.37	.95
74-199D25V68	25	68	F	E2	5.75	5.00	4.50	3.13
74-199D35V0.1	35	0.1	A	A1	.28	.24	.22	.15
74-199D35V0.15	35	0.15	A	A1	.28	.24	.22	.15
74-199D35V0.22	35	0.22	A	A1	.28	.24	.22	.15
74-199D35V0.33	35	0.33	A	A1	.28	.24	.22	.15
74-199D35V0.47	35	0.47	A	A1	.28	.24	.22	.15
74-199D35V0.68	35	0.68	A	A1	.28	.24	.22	.15
74-199D35V1.0	35	1.0	A	A1	.28	.24	.22	.15
74-199D35V1.5	35	1.5	A	A1	.31	.27	.24	.17
74-199D35V2.2	35	2.2	B	A1	.37	.32	.29	.20
74-199D35V3.3	35	3.3	B	A1	.48	.42	.38	.26
74-199D35V4.7	35	4.7	C	A1	.51	.44	.40	.28
74-199D35V6.8	35	6.8	D	A1	.58	.50	.45	.31
74-199D35V10	35	10	D	A1	.81	.70	.63	.44
74-199D35V15	35	15	E	E2	1.56	1.36	1.22	.85
74-199D35V22	35	22	E	E2	1.66	1.44	1.30	.90
74-199D35V33	35	33	F	E2	3.59	3.12	2.81	1.95
74-199D50V0.1	50	0.1	A	A1	.35	.30	.27	.19
74-199D50V0.22	50	0.22	A	A1	.35	.30	.27	.19
74-199D50V0.33	50	0.33	A	A1	.35	.30	.27	.19
74-199D50V0.47	50	0.47	A	A1	.35	.30	.27	.19
74-199D50V1.0	50	1.0	B	A1	.37	.32	.29	.20
74-199D50V2.2	50	2.2	C	A1	.69	.60	.54	.38
74-199D50V4.7	50	4.7	D	A1	.94	.82	.74	.51
74-199D50V10	50	10	F	E2	2.48	2.16	1.94	1.35

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TYPE 225P POLYESTER CAPACITORS

Type 225P capacitors are wound from PET polyester film and thin gauge foil under carefully controlled atmospheric conditions. Protected against moisture by a conformal coating of epoxy. Specifically designed for printed wiring board applications. Widely used in computers, instrumentation and telecommunications equipment.

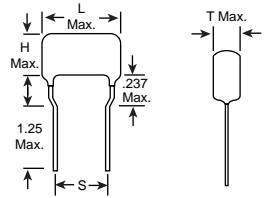
100 VDC / 70 VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Capacitance (µF)	Dimensions (In.)				Price Each			
		L	H	T	S	1	25	100	250
75-225P100V0.001	0.001	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.0015	0.0015	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.0022	0.0022	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.0033	0.0033	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.0039	0.0039	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.0047	0.0047	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.0056	0.0056	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.0068	0.0068	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.01	0.01	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.015	0.015	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.022	0.022	.70	.35	.25	.375	.56	.43	.24	.23
75-225P100V0.027	0.027	.70	.37	.27	.375	.56	.43	.24	.23
75-225P100V0.033	0.033	.70	.37	.27	.375	.67	.51	.29	.27
75-225P100V0.039	0.039	.70	.42	.30	.375	.62	.48	.27	.25
75-225P100V0.047	0.047	.70	.42	.30	.375	.62	.48	.27	.25
75-225P100V0.056	0.056	.70	.49	.34	.375	.67	.51	.29	.27
75-225P100V0.068	0.068	.70	.49	.34	.375	.67	.51	.29	.27
75-225P100V0.082	0.082	.70	.55	.40	.375	.67	.51	.29	.27
75-225P100V0.1	0.1	.70	.55	.40	.375	.67	.51	.29	.27
75-225P100V0.12	0.12	.80	.57	.37	.375	.88	.68	.38	.35
75-225P100V0.15	0.15	.80	.62	.40	.375	.88	.68	.38	.35
75-225P100V0.18	0.18	.80	.66	.43	.375	1.04	.80	.44	.41
75-225P100V0.22	0.22	.80	.70	.46	.375	1.04	.80	.44	.41
75-225P100V0.27	0.27	.80	.74	.49	.375	1.25	.96	.54	.50
75-225P100V0.33	0.33	.80	.77	.52	.375	1.25	.96	.54	.50
75-225P100V0.47	0.47	.80	.86	.60	.375	1.80	1.39	.77	.72
75-225P100V0.56	0.56	1.25	.88	.55	.719	2.20	1.70	.94	.88
75-225P100V0.68	0.68	1.25	.90	.58	.719	2.20	1.70	.94	.88
75-225P100V0.82	0.82	1.25	.94	.65	.719	2.73	2.11	1.17	1.09
75-225P100V1.0	1.0	1.25	.98	.72	.719	2.73	2.11	1.17	1.09

Specifications:

- Operating temperature: -55°C to +85°C
- Tolerance ±10%
- Dissipation factor: maximum dissipation factor .75%
- Life test: shall withstand 500 hour life test at +85°C at 150% of rated voltage



DIMENSIONS (IN.)

200 VDC / 140 VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Capacitance (µF)	Dimensions (In.)				Price Each			
		L	H	T	S	1	25	100	250
75-225P200V0.01	0.01	.80	.58	.28	.375	.67	.51	.29	.27
75-225P200V0.022	0.022	.80	.58	.25	.375	.75	.58	.32	.30
75-225P200V0.047	0.047	.80	.61	.28	.375	.82	.63	.35	.33
75-225P200V0.1	0.1	.80	.71	.37	.375	.82	.63	.35	.33
75-225P200V0.15	0.15	.80	.74	.41	.375	.88	.68	.38	.35
75-225P200V0.22	0.22	.80	.77	.48	.375	1.04	.80	.45	.42
75-225P200V0.33	0.33	1.25	.71	.41	.719	1.25	.96	.54	.50
75-225P200V0.47	0.47	1.25	.83	.50	.719	1.82	1.40	.78	.73
75-225P200V0.68	0.68	1.25	1.14	.84	.719	2.56	1.97	1.10	1.02

400 VDC / 200 VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Capacitance (µF)	Dimensions (In.)				Price Each			
		L	H	T	S	1	25	100	250
75-225P400V0.001	0.001	.80	.55	.25	.375	.67	.51	.29	.27
75-225P400V0.0047	0.0047	.80	.55	.25	.375	.67	.51	.29	.27
75-225P400V0.01	0.01	.80	.58	.28	.375	.67	.51	.29	.27
75-225P400V0.015	0.015	.80	.58	.28	.375	.70	.54	.30	.28
75-225P400V0.022	0.022	.80	.58	.31	.375	.70	.54	.30	.28
75-225P400V0.033	0.033	.80	.65	.34	.375	.82	.63	.35	.33
75-225P400V0.047	0.047	.80	.65	.41	.375	.82	.63	.35	.33
75-225P400V0.1	0.1	.80	.84	.52	.375	1.04	.80	.44	.41
75-225P400V0.15	0.15	1.25	.80	.47	.719	1.25	.96	.54	.50
75-225P400V0.22	0.22	1.25	.89	.56	.719	1.82	1.40	.78	.73
75-225P400V0.33	0.33	1.25	.99	.72	.719	2.56	1.97	1.10	1.02
75-225P400V0.47	0.47	1.25	1.14	.84	.719	4.95	3.82	2.12	1.98

TYPE 715P POLYPROPYLENE FILM CAPACITORS

Type 715P capacitors are ideal for applications where high AC current flow is found, as in certain solid-state TV vertical circuits, r-f generators, and pulse-forming networks where dielectric heating is often a problem.

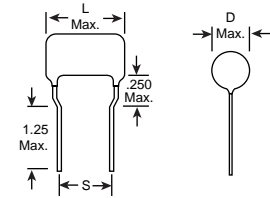
200 VDC / 155 VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Capacitance (µF)	Dimensions (In.)			Price Each			
		L	D	S	1	25	100	250
75-715P200V0.01	0.01	.75	.37	.375	.53	.40	.28	.26
75-715P200V0.015	0.015	.75	.37	.375	.53	.40	.28	.26
75-715P200V0.022	0.022	.75	.37	.375	.53	.40	.28	.26
75-715P200V0.033	0.033	.75	.42	.375	.60	.46	.32	.30
75-715P200V0.047	0.047	.95	.40	.375	.67	.52	.36	.34
75-715P200V0.068	0.068	.95	.45	.375	.67	.52	.36	.34
75-715P200V0.1	0.1	1.30	.45	.719	.77	.59	.41	.39
75-715P200V0.15	0.15	1.30	.55	.719	.89	.68	.47	.44
75-715P200V0.22	0.22	1.30	.62	.719	1.07	.82	.57	.54
75-715P200V0.33	0.33	1.70	.65	1.09	1.40	1.07	.75	.70
75-715P200V0.47	0.47	1.70	.75	1.09	1.71	1.31	.91	.86

Specifications:

- Operating temperature: -55°C to 85°C; up to +105°C when working voltage is reduced to 50% of the 85°C rating
- Capacitance tolerance: ±10%
- Life test: shall withstand 500 hour life test at +85°C at 150% of rated voltage
- Conformally coated with a flame retardant epoxy



DIMENSIONS (IN.)

800 VDC / 450 VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Capacitance (µF)	Dimensions (In.)			Price Each			
		L	D	S	1	25	100	250
75-715P800V0.0068	0.0068	1.30	.50	.719	.77	.59	.41	.38
75-715P800V0.01	0.01	1.30	.50	.719	.79	.61	.42	.40
75-715P800V0.015	0.015	1.30	.55	.719	.77	.59	.41	.39
75-715P800V0.022	0.022	1.30	.60	.719	.95	.72	.50	.47
75-715P800V0.033	0.033	1.30	.70	.719	1.21	.93	.65	.61
75-715P800V0.047	0.047	1.70	.70	1.09	1.56	1.20	.83	.78
75-715P800V0.068	0.068	1.70	.80	1.09	1.73	1.31	.91	.86
75-715P800V0.1	0.1	1.70	.90	1.09	2.03	1.56	1.08	1.02

400 VDC / 200 VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Capacitance (µF)	Dimensions (In.)			Price Each			
		L	D	S	1	25	100	250
75-715P400V0.0047	0.0047	.75	.40	.375	.53	.40	.28	.26
75-715P400V0.0068	0.0068	.75	.40	.375	.53	.40	.28	.26
75-715P400V0.01	0.01	.75	.40	.375	.53	.40	.28	.26
75-715P400V0.022	0.022	.95	.45	.375	.67	.52	.36	.34
75-715P400V0.033	0.033	.95	.50	.375	.67	.52	.36	.34
75-715P400V0.047	0.047	1.30	.50	.719	.84	.64	.45	.42
75-715P400V0.068	0.068	1.30	.55	.719	.91	.70	.48	.45
75-715P400V0.1	0.1	1.30	.60	.719	.98	.75	.52	.49
75-715P400V0.15	0.15	1.30	.65	.719	1.06	.81	.56	.53
75-715P400V0.22	0.22	1.70	.70	1.09	1.42	1.09	.76	.71
75-715P400V0.33	0.33	1.70	.80	1.09	1.48	1.13	.79	.74
75-715P400V0.47	0.47	1.70	.90	1.09	2.03	1.56	1.08	1.02

1200 VDC / 475 VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Capacitance (µF)	Dimensions (In.)			Price Each			
		L	D	S	1	25	100	250
75-715P1200V0.015	0.015	1.30	.65	.719	1.22	.93	.65	.61
75-715P1200V0.047	0.047	1.70	.85	1.09	2.02	1.55	1.07	1.01

600 VDC / 200 VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Capacitance (µF)	Dimensions (In.)			Price Each			
		L	D	S	1	25	100	250
75-715P600V0.001	0.001	.75	.40	.375	.47	.36	.25	.24
75-715P600V0.0015	0.0015	.75	.40	.375	.47	.36	.25	.24
75-715P600V0.0022	0.0022	.75	.40	.375	.47	.36	.25	.24
75-715P600V0.0033	0.0033	.75	.40	.375	.47	.36	.25	.24
75-715P600V0.0047	0.0047	.75	.45	.375	.47	.36	.25	.24
75-715P600V0.0068	0.0068	.75	.45	.375	.53	.40	.28	.26
75-715P600V0.01	0.01	.95	.45	.375	.59	.45	.31	.29
75-715P600V0.015	0.015	.95	.50	.375	.60	.46	.32	.30
75-715P600V0.022	0.022	.95	.55	.375	.62	.47	.33	.31
75-715P600V0.033	0.033	1.30	.55	.719	.81	.62	.43	.40
75-715P600V0.047	0.047	1.30	.60	.719	.77	.59	.41	.39
75-715P600V0.068	0.068	1.30	.65	.719	.94	.72	.50	.47
75-715P600V0.1	0.1	1.30	.75	.719	1.22	.93	.65	.61
75-715P600V0.15	0.15	1.70	.75	1.09	1.47	1.13	.78	.74
75-715P600V0.22	0.22	1.70	.85	1.09	2.03	1.56	1.08	1.02

1600 VDC / 500 VAC

For quantities greater than listed, call for quote.

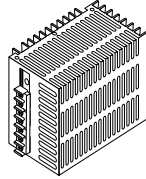
MOUSER STOCK NO.	Capacitance (µF)	Dimensions (In.)</		
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SWITCHING POWER SUPPLIES

ER Series is a low cost, high efficiency series of switching power supplies with a 3 year warranty. Available with up to 3 output channels and from 10 to 150 watt output.

- 3 year warranty
- Input: 85-132VAC
- Overvoltage protection
- EMI level: complies with FCC class B, class A for ERD & ERE
- Cross to Cosel K and MMC Series



ER Series AC Input Single Output

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power	Output	Dimensions (In.)			Price Each		
			W	L	H	1	5	10
618-ERS05SA	10W	5VDC 2A	2.91	2.68	1.06	34.03		
618-ERS12SA	10W	12VDC .9A	2.91	2.68	1.06	34.03		
618-ERS15SA	10W	15VDC .7A	2.91	2.68	1.06	34.03		
618-ERS24SA	10W	24VDC .5A	2.91	2.68	1.06	34.03		
618-ERM05SA	15W	5VDC 3A	3.82	3.88	1.22	42.59		
618-ERM12SA	15W	12VDC 1.3A	3.82	3.88	1.22	42.59		
618-ERM15SA	15W	15VDC 1A	3.82	3.88	1.22	42.59		
618-ERM24SA	15W	24VDC .7A	3.82	3.88	1.22	42.59		
618-ERA05SA	25W	5VDC 5A	3.82	4.59	1.22	50.93		
618-ERA12SA	25W	12VDC 2.1A	3.82	4.59	1.22	50.93		
618-ERA15SA	25W	15VDC 1.7A	3.82	4.59	1.22	50.93		
618-ERA24SA	25W	24VDC 1.1A	3.82	4.59	1.22	50.93		
618-ERB05SA	50W	5VDC 10A	3.82	6.26	1.46	58.02		
618-ERB12SA	50W	12VDC 4.2A	3.82	6.26	1.46	58.02		
618-ERB15SA	50W	15VDC 3.4A	3.82	6.26	1.46	58.02		
618-ERB24SA	50W	24VDC 2.1A	3.82	6.26	1.46	58.02		
618-ERD05SA	100W	5VDC 20A	1.97	6.50	3.66	106.00		
618-ERD12SA	100W	12VDC 8.5A	1.97	6.50	3.66	106.00		
618-ERD15SA	100W	15VDC 7A	1.97	6.50	3.66	106.00		
618-ERD24SA	100W	24VDC 4.5A	1.97	6.50	3.66	106.00		
618-ERE05SA	150W	5VDC 30A	2.56	6.97	3.62	137.82		
618-ERE12SA	150W	12VDC 14A	2.56	6.97	3.62	137.82		
618-ERE15SA	150W	15VDC 11A	2.56	6.97	3.62	137.82		
618-ERE24SA	150W	24VDC 7A	2.56	6.97	3.62	137.82		

ER Series AC Input Multi Output

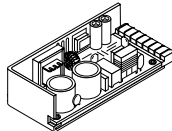
For quantities greater than listed, call for quote.

618-ERT21HWA	40W	24V 1.1A, 5V 3A	3.82	6.04	1.46	69.44		
618-ERT22HWA	40W	12V 2A, 12V 1.3A	3.82	6.04	1.46	69.44		
618-ERT24HWA	40W	12V 2A, 5V 3A	3.82	6.04	1.46	69.44		
618-ERB21HWA	60W	5V 5A, 24V 1.5A	3.82	6.26	1.46	87.65		
618-ERB22HWA	60W	12V 2A, 12V 3A	3.82	6.26	1.46	87.65		
618-ERB24HWA	60W	5V 5A, 12V 3A	3.82	6.26	1.46	87.65		
618-ERS01A	8W	5V 1.2A, +12V .1A, -12V .1A	3.82	2.68	1.06	39.17		
618-ERS03A	8W	5V 1.2A, +12V .1A, -5V .1A	3.82	2.68	1.06	39.17		
618-ERS04A	8W	5V 1.2A, +15V .1A, -15V .1A	3.82	2.68	1.06	39.17		
618-ERM01A	15W	5V 2A, +12V .3A, +12V .2A	3.82	3.88	1.22	46.75		
618-ERM04A	15W	5V 2A, +15V .2A, -15V .2A	2.91	3.88	1.22	46.75		
618-ERT01A	30W	5V 3A, +12V 1.2A, -12V .3A	2.91	6.04	1.46	65.12		
618-ERT04A	30W	5V 3A, +15V .5A, -15V .5A	2.91	6.04	1.46	65.12		
618-ERB01A	50W	5V 5A, +12V 1.5A, -12V .5A	3.82	6.26	1.46	80.05		
618-ERB03A	50W	5V 5A, +12V 1.5A, -5V .5A	3.82	6.26	1.46	80.05		
618-ERB04A	50W	5V 5A, +15V 1.2A, -15V .5A	3.82	6.26	1.46	80.05		

PL Series AC Input Single Output

PL Series was designed for applications with peak load consumption such as motor drive systems. The maximum possible output power consumption is 360W during a period of 10 seconds. The power supply is safety approved according to VDE, UL, CSA, and complies to EMI standard EN 55022/B.

- Input selectable: 85 - 132VAC, 170 - 264VAC
- 3 year warranty



MOUSER STOCK NO.	Power	Output	Dimensions (In.)			Price Each		
			W	L	H	1	5	10
618-PLY12HSZU	240W	12V 18A	2.56	9.25	4.33	205.68	192.83	186.39
618-PLY24HSZU	240W	24V 10A	2.56	9.25	4.33	205.68	192.83	186.39
618-PLY36HSZU	240W	36V 6.8A	2.56	9.25	4.33	205.68	192.83	186.39

DC-DC CONVERTERS

DC Input Single Output

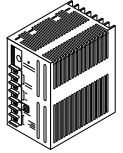
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power	Input	Output	Dimensions (In.)			Price Each		
				W	L	H	1	5	10
618-OBQ05SC05	3W	5V	5V .5A	.79	1.26	.39	17.14	16.07	15.53
618-OBQ12SC05	3W	5V	12V .25A	.79	1.26	.39	17.14	16.07	15.53
618-OBQ15SC05	3W	5V	15V .2A	.79	1.26	.39	17.14	16.07	15.53
618-OBQ05SC12	3W	12V	5V .5A	.79	1.26	.39	17.14	16.07	15.53
618-OBQ12SC12	3W	12V	12V .25A	.79	1.26	.39	17.14	16.07	15.53
618-OBQ15SC12	3W	12V	15V .2A	.79	1.26	.39	17.14	16.07	15.53
618-OBQ05SC05	6W	5V	5V 1A	1.14	1.81	.39	25.95	24.33	23.52
618-OBQ12SC05	6W	5V	12V .5A	1.14	1.81	.39	25.95	24.33	23.52
618-OBQ15SC05	6W	5V	15V .4A	1.14	1.81	.39	25.95	24.33	23.52
618-OBQ05SC12	6W	12V	5V 1A	1.14	1.81	.39	25.95	24.33	23.52
618-OBQ12SC12	6W	12V	12V .5A	1.14	1.81	.39	25.95	24.33	23.52
618-OBQ15SC12	6W	12V	15V .4A	1.14	1.81	.39	25.95	24.33	23.52
618-OBS05SC12	10W	12V	5V 2A	1.81	1.54	.43	38.13	35.75	34.55
618-OBS12SC12	10W	12V	12V .9A	1.81	1.54	.43	38.13	35.75	34.55
618-OBS15SC12	10W	12V	15V .7A	1.81	1.54	.43	38.13	35.75	34.55

FH Series AC Input Single Output

This series of switching power supplies has it all in one: power factor correction, low line distortion, universal input, and UL1950, CSA 234, and VDE/EN 60950 approvals.

- 3 year warranty
- Power factor corrected
- Universal input: 85-264VAC
- Immunity against surge and burst
- EMI/RFI complies to VDE 0871/B, EN 55022/B, FCC/B
- UL, CSA, and VDE approvals



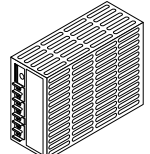
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power	Output	Dimensions (In.)			Price Each		
			W	L	H	1	5	10
618-FHD05SX	100W	5V 20A	1.89	7.52	3.86	183.71	172.23	166.49
618-FHD12SX	100W	12V 9A	1.89	7.52	3.86	183.71	172.23	166.49
618-FHD24SX	100W	24V 4.5A	1.89	7.52	3.86	183.71	172.23	166.49
618-FHE05SX	150W	5V 30A	2.56	8.15	3.66	239.23	224.28	216.80
618-FHE12SX	150W	12V 14A	2.56	8.15	3.66	239.23	224.28	216.80
618-FHE24SX	150W	24V 7A	2.56	8.15	3.66	239.23	224.28	216.80
618-FHF05SX	300W	5V 60A	4.72	6.69	3.66	411.07	385.38	372.53
618-FHF12SX	300W	12V 27A	4.72	6.69	3.66	411.07	385.38	372.53
618-FHF15SX	300W	15V 22A	4.72	6.69	3.66	411.07	385.38	372.53
618-FHF24SX	300W	24V 14A	4.72	6.69	3.66	411.07	385.38	372.53
618-FHF48SX	300W	48V 7A	4.72	6.69	3.66	411.07	385.38	372.53
618-FHP05SX	450W	5V 90A	4.72	7.48	3.66	495.62	464.65	449.15
618-FHP12SX	450W	12V 40A	4.72	7.48	3.66	495.62	464.65	449.15
618-FHP15SX	450W	15V 32A	4.72	7.48	3.66	495.62	464.65	449.15
618-FHP24SX	450W	24V 20A	4.72	7.48	3.66	495.62	464.65	449.15
618-FHP48SX	450W	48V 10A	4.72	7.48	3.66	495.62	464.65	449.15
618-FHG05SX	600W	5V 120A	5.12	7.87	3.66	552.79	518.29	499.00
618-FHG12SX	600W	12V 53A	5.12	7.87	3.66	552.79	518.29	499.00
618-FHG15SX	600W	15V 42A	5.12	7.87	3.66	552.79	518.29	499.00
618-FHG24SX	600W	24V 27A	5.12	7.87	3.66	552.79	518.29	499.00
618-FHG48SX	600W	48V 13.5A	5.12	7.87	3.66	552.79	518.29	499.00

WR Series AC Input Single Output

A broad line of high-efficiency rugged industrial grade switching power supplies with UL, cUL, VDE, and CE approvals. All supplies are internally fused. No forced air required.

- 3 year warranty
- Universal input: 85 - 264VAC
- Overvoltage / current protection
- EMI level: VDE 0871/B, EN55022/B, FCC class B
- Cross to Cosel P Series

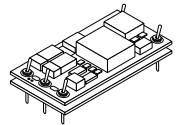


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power	Output	Dimensions (In.)			Price Each		
			W	L	H	1	5	10
618-WRM05SXU	15W	5V 3A	3.82	3.88	1.32	54.14	50.76	49.07
618-WRM12SXU	15W	12V 1.3A	3.82	3.88	1.32	54.14	50.76	49.07
618-WRM15SXU	15W	15V 1A	3.82	3.88	1.32	54.14	50.76	49.07
618-WRM24SXU	15W	24V .7A	3.82	3.88	1.32	54.14	50.76	49.07
618-WRT05SXU	30W	5V 6A	3.82	4.88	1.44	68.74	64.44	62.29
618-WRT12SXU	30W	12V 2.5A	3.82	4.88	1.44	68.74	64.44	62.29
618-WRT15SXU	30W	15V 2A	3.82	4.88	1.44	68.74	64.44	62.29
618-WRT24SXU	30W	24V 1.4A	3.82	4.88	1.44	68.74	64.44	62.29
618-WRB05SXU	50W	5V 10A	3.82	6.26	1.56	93.70	87.84	84.91
618-WRB12SXU	50W	12V 4.2A	3.82	6.26	1.56	93.70	87.84	84.91
618-WRB15SXU	50W	15V 3.4A	3.82	6.26	1.56	93.70	87.84	84.91
618-WRB24SXU	50W	24V 2.1A	3.82	6.26	1.56	93.70	87.84	84.91
618-WRD05SXU	100W	5V 20A	3.66	7.52	1.89	167.70	157.22	151.97
618-WRD12SXU	100W	12V 9A	3.66	7.52	1.89	167.70	157.22	151.97
618-WRD15SXU	100W	15V 7A	3.66	7.52	1.89	167.70	157.22	151.97
618-WRD24SXU	100W	24V 4.5A	3.66	7.52	1.89	167.70	157.22	151.97
618-WRE05SXU	150W	5V 30A	2.56	8.15	3.66	212.09	198.89	192.30
618-WRE12SXU	150W	12V 14A	2.56	8.15	3.66	212.09	198.89	192.30
618-WRE24SXU	150W	24V 7A	2.56	8.15	3.66	212.09	198.89	192.30

OB Series AC/DC switching power supplies are designed and built to be installed right onto the user's printed circuit board, like a piece of "patch-work", a real "Power Patch". They are small, light weight and boast a wide input range.

- 3 year warranty
- Output trimming, high efficiency
- Isolation voltage: 500V min.
- Wide range input
- Wide operating temperature range
- Small input current at no load
- Fixed switching frequency 170KHz
- Over-current-protection
- Cross to Cosel ZS & ZW Series



DC Input Multi Output

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power	Input
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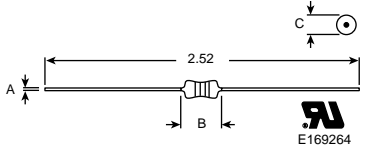
EPOXY CONFORMAL COATED CHOKES

These choke coils are UL recognized and feature an inductance of 0.15µH to 1000µH, capable of handling currents from 55mA to 1.35 amps. They are more economical than molded chokes and require no more board space than a 1/2 watt resistor. Tape and reel, ammo pack, and formed leads are available upon request.

- Solderability: According to MIL-STD-202F method 208D
- Operating temperature: IEC climatic category: 55/125/56; DIN climatic category: FKF: -55 to 125°C, humidity category F
- Product assurance: according to MIL-STD-790
- EIA color coded



Choke Coil Type	Dimensions (In.)		
	A	B	C
Micro Miniature	.02	.134 max.	.095 max.
Miniature	.02	.276 max.	.118 max.
Small	.024	.374 max.	.158 max.



Micro Miniature Choke Coils

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	L (µH)	Tol. %	Q Min.	Test Freq. (KHz)	Res. Freq. (MHz)	DCR Max. (Ω)	Max DC Current (mA)	Price Each			
								1	100	500	1000
434-21-1R0	1.0	±20	40	7.96	150.0	0.5	500	.36	.27	.22	.18
434-21-2R2	2.2	±20	40	7.96	45.0	0.4	430	.36	.27	.22	.18
434-21-2R7	2.7	±20	40	7.96	40.0	0.7	335	.36	.27	.22	.18
434-21-3R3	3.3	±20	40	7.96	38.0	0.8	325	.36	.27	.22	.18
434-21-4R7	4.7	±20	40	7.96	32.0	1.2	250	.36	.27	.22	.18
434-21-5R6	5.6	±20	40	7.96	30.0	1.3	250	.36	.27	.22	.18
434-21-6R8	6.8	±20	40	7.96	28.0	1.3	220	.36	.27	.22	.18
434-21-10.0	10.0	±10	40	7.96	24.0	2.2	180	.36	.27	.22	.18
434-21-15.0	15.0	±10	40	2.52	20.0	2.6	155	.36	.27	.22	.18
434-21-18.0	18.0	±10	40	2.52	18.0	3.0	150	.36	.27	.22	.18
434-21-22.0	22.0	±10	40	2.52	17.0	3.4	148	.36	.27	.22	.18
434-21-27.0	27.0	±10	40	2.52	16.0	4.3	145	.36	.27	.22	.18
434-21-33.0	33.0	±10	40	2.52	14.0	4.7	140	.36	.27	.22	.18
434-21-47.0	47.0	±10	40	2.52	12.0	5.8	120	.36	.27	.22	.18
434-21-100.0	100.0	±10	40	2.52	9.0	12.0	78	.36	.27	.22	.18

Miniature Choke Coils (cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	L (µH)	Tol. %	Q Min.	Test Freq. (KHz)	Res. Freq. (MHz)	DCR Max. (Ω)	Max DC Current (mA)	Price Each			
								1	100	500	1000
434-22-390	39.00	±5	60	2.52	8.5	1.21	285	.36	.27	.22	.18
434-22-470	47.00	±5	60	2.52	7.7	2.40	200	.36	.27	.22	.18
434-22-560	56.00	±5	60	2.52	6.8	2.60	195	.36	.27	.22	.18
434-22-680	68.00	±5	60	2.52	5.7	2.90	185	.36	.27	.22	.18
434-22-820	82.00	±5	60	2.52	5.5	3.20	175	.36	.27	.22	.18
434-22-101	100.00	±5	60	2.52	5.3	3.50	170	.36	.27	.22	.18
434-22-121	120.00	±5	60	0.79	5.0	3.80	160	.36	.27	.22	.18
434-22-151	150.00	±5	60	0.79	4.6	4.30	150	.36	.27	.22	.18
434-22-181	180.00	±5	60	0.79	4.2	5.30	135	.36	.27	.22	.18
434-22-221	220.00	±5	60	0.79	3.8	5.80	130	.36	.27	.22	.18
434-22-271	270.00	±5	60	0.79	3.2	7.80	115	.36	.27	.22	.18
434-22-331	330.00	±5	60	0.79	3.0	8.70	105	.36	.27	.22	.18
434-22-391	390.00	±5	60	0.79	2.7	11.00	95	.36	.27	.22	.18
434-22-471	470.00	±5	60	0.79	2.3	12.00	90	.36	.27	.22	.18
434-22-561	560.00	±5	60	0.79	2.2	16.50	75	.36	.27	.22	.18
434-22-681	680.00	±5	60	0.79	2.0	22.00	65	.36	.27	.22	.18
434-22-821	820.00	±5	60	0.79	1.8	25.00	60	.36	.27	.22	.18
434-22-102	1000.0	±5	60	0.79	1.5	33.00	55	.36	.27	.22	.18

Miniature Choke Coils

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	L (µH)	Tol. %	Q Min.	Test Freq. (KHz)	Res. Freq. (MHz)	DCR Max. (Ω)	Max DC Current (mA)	Price Each			
								1	100	500	1000
434-22-R15	.15	±10	35	25.2	500.0	.13	1020	.36	.27	.22	.18
434-22-R22	.22	±10	35	25.2	420.0	.16	990	.36	.27	.22	.18
434-22-R27	.27	±10	35	25.2	380.0	.17	910	.36	.27	.22	.18
434-22-R33	.33	±10	35	25.2	330.0	.20	830	.36	.27	.22	.18
434-22-R39	.39	±10	35	25.2	300.0	.22	790	.36	.27	.22	.18
434-22-R47	.47	±10	35	25.2	280.0	.25	750	.36	.27	.22	.18
434-22-R56	.56	±10	35	25.2	260.0	.28	700	.36	.27	.22	.18
434-22-R68	.68	±10	35	25.2	240.0	.48	530	.36	.27	.22	.18
434-22-R82	.82	±10	35	25.2	230.0	.55	500	.36	.27	.22	.18
434-22-1R0	1.00	±5	35	25.2	180.0	.25	630	.36	.27	.22	.18
434-22-1R2	1.20	±5	40	7.96	170.0	.25	610	.36	.27	.22	.18
434-22-1R5	1.50	±5	40	7.96	150.0	.30	570	.36	.27	.22	.18
434-22-1R8	1.80	±5	40	7.96	130.0	.30	540	.36	.27	.22	.18
434-22-2R2	2.20	±5	40	7.96	120.0	.35	520	.36	.27	.22	.18
434-22-2R7	2.70	±5	40	7.96	110.0	.40	480	.36	.27	.22	.18
434-22-3R3	3.30	±5	40	7.96	110.0	.50	420	.36	.27	.22	.18
434-22-3R9	3.90	±5	40	7.96	100.0	.55	400	.36	.27	.22	.18
434-22-4R7	4.70	±5	40	7.96	90.0	.65	380	.36	.27	.22	.18
434-22-5R6	5.60	±5	45	7.96	75.0	1.30	260	.36	.27	.22	.18
434-22-6R8	6.80	±5	45	7.96	70.0	1.45	250	.36	.27	.22	.18
434-22-8R2	8.20	±5	50	7.96	65.0	1.60	240	.36	.27	.22	.18
434-22-10.0	10.00	±5	50	7.96	60.0	1.70	230	.36	.27	.22	.18
434-22-12.0	12.00	±5	50	2.52	50.0	2.40	190	.36	.27	.22	.18
434-22-15.0	15.00	±5	50	2.52	45.0	2.70	185	.36	.27	.22	.18
434-22-18.0	18.00	±5	60	2.52	14.0	0.81	350	.36	.27	.22	.18
434-22-22.0	22.00	±5	60	2.52	12.0	0.90	335	.36	.27	.22	.18
434-22-27.0	27.00	±5	60	2.52	11.0	1.00	315	.36	.27	.22	.18
434-22-33.0	33.00	±5	60	2.52	10.0	1.12	300	.36	.27	.22	.18

Small Choke Coils

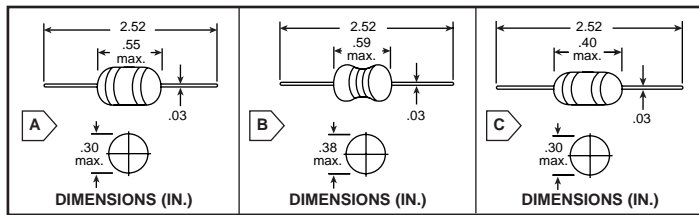
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	L (µH)	Tol. %	Q Min.	Test Freq. (KHz)	Res. Freq. (MHz)	DCR Max. (Ω)	Max DC Current (mA)	Price Each			
								1	100	500	1000
434-23-R33	.33	±20	45	25.2	250.0	0.12	1350	.36	.27	.22	.18
434-23-R47	.47	±20	45	25.2	220.0	0.14	1280	.36	.27	.22	.18
434-23-R68	.68	±20	45	25.2	200.0	0.16	1225	.36	.27	.22	.18
434-23-1R0	1.00	±10	45	25.2	205.0	0.16	1200	.36	.27	.22	.18
434-23-1R5	1.50	±10	50	7.96	165.0	0.20	1100	.36	.27	.22	.18
434-23-2R2	2.20	±10	55	7.96	140.0	0.25	1000	.36	.27	.22	.18
434-23-3R3	3.30	±10	60	7.96	115.0	0.29	900	.36	.27	.22	.18
434-23-4R7	4.70	±10	60	7.96	95.0	0.34	820	.36	.27	.22	.18
434-23-6R8	6.80	±10	65	7.96	75.0	0.51	670	.36	.27	.22	.18
434-23-10.0	10.00	±10	65	7.96	35.0	0.49	680	.36	.27	.22	.18
434-23-12.0	12.00	±10	50	2.52	30.0	0.55	650	.36	.27	.22	.18
434-23-15.0	15.00	±10	50	2.52	20.0	0.60	610	.36	.27	.22	.18
434-23-18.0	18.00	±10	50	2.52	17.0	0.67	580	.36	.27	.22	.18
434-23-22.0	22.00	±10	50	2.52	13.0	0.74	560	.36	.27	.22	.18
434-23-27.0	27.00	±10	55	2.52	10.0	0.83	530	.36	.27	.22	.18
434-23-33.0	33.00	±10	55	2.52	9.0	0.92	500	.36	.27	.22	.18
434-23-47.0	47.00	±10	40	2.52	7.5	1.10	450	.36	.27	.22	.18
434-23-101	100.00	±10	70	0.79	5.0	1.70	370	.36	.27	.22	.18
434-23-151	150.00	±10	70	0.79	4.2	2.80	380	.36	.27	.22	.18
434-23-221	220.00	±10	70	0.79	3.7	3.30	250	.36	.27	.22	.18
434-23-331	330.00	±10	70	0.79	2.7	6.40	190	.36	.27	.22	.18
434-23-471	470.00	±10	70	0.79	2.2	7.90	170	.36	.27	.22	.18
434-23-681	680.00	±10	55	0.79	1.9	10.00	150	.36	.27	.22	.18
434-23-102	1000.0	±10	50	0.79	1.6	14.00	130	.36	.27	.22	.18

CHOKES

These choke coils feature inductances from 33,000µH to 10µH capable of handling currents from 50mA to 7 amps. Their ferrite cores allow smaller forms, requiring less board space. Formed, tape and reel, and ammo packaging are available upon request. Call our full service line, (800) 346-6873 for quote.

- Insulation strength: 2.0KV (epoxy coated)
- Axial leads
- Operating temp.: -25°C to +85°C, Δ L/L (25°C) <±10%
- Inductance test freq.: High current chokes: 1MHz; Low and medium current chokes: 20KHz
- EIA color coded

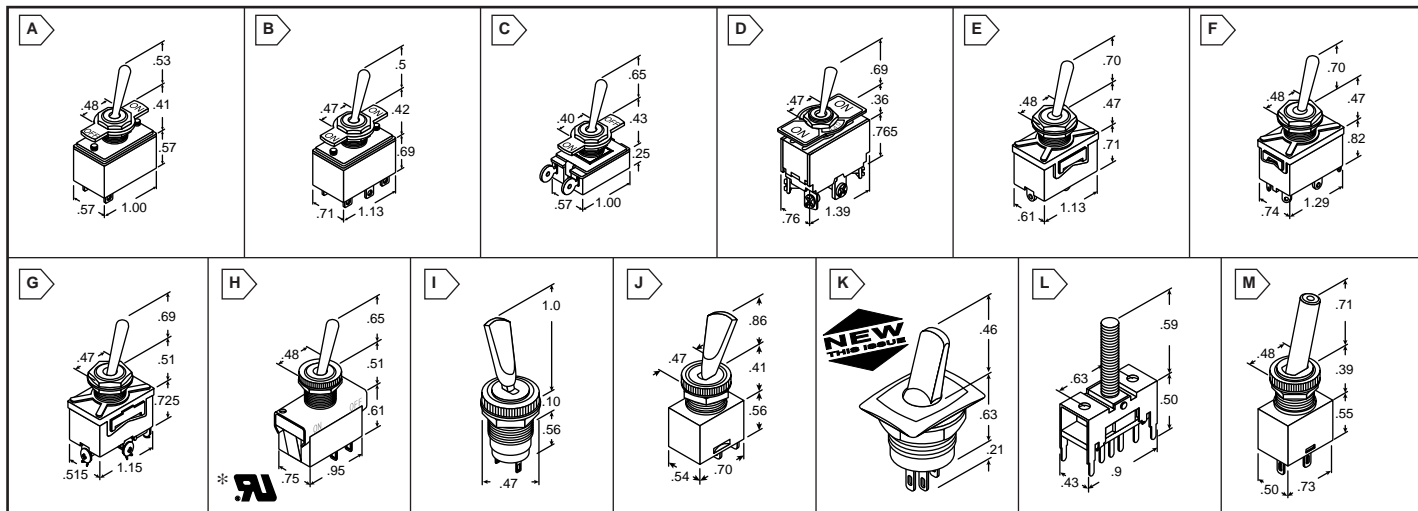


Low Current Chokes

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	L (µH)	Tol. %	Q Min.	Test Freq. (KHz)	Res. Freq. (MHz)	DCR Max. (Ω)	Max DC Current (mA)	Price Each			
									1	100	500	1000
434-06-681K	A	680	±10	80	796	2.30	3.7	170	1.07	.71	.64	.60
434-06-821K	A	820	±10	80	796	2.10	4.1	160	1.07	.71	.64	.60
434-06-102J	A	1000	±5	100	252	1.80	5.4	150	1.07	.71	.64	.60
434-06-122J	A	1200	±5	100	252	1.60	5.8	140	1.07	.71	.64	.60
434-06-152J	A	1500	±5	100	252	1.50	6.5	130	1.07</			

Toggle Switches



Mountain Switch TOGGLE SWITCHES

Standard Duty • Rating: 3A/125VAC • Insulation resistance: 100MΩ (min.)

MOUSER STOCK NO.	Fig.	Type	Circuit	Breakdown Voltage	Contact Resistance (max.)	Price Each			
						1	10	100	500
103-0132	A	SPST	On-Off	1000VAC	50mΩ	1.33	1.11	.99	.90
10TE002	B	DPDT	On-On	1000VAC	20mΩ	4.41	3.68	3.34	3.04

Low Profile • Rating: 5A/125VAC • Insulation resistance: 100MΩ (min.)

10TE001	C	SPST	On-Off	1000VAC	20mΩ	3.21	2.68	2.43	2.21
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Heavy Duty • Insulation resistance: 100MΩ (min.)

10A/125VAC, 3A/250VAC									
10TE008	D	DPDT	On-Off-On	1000VAC	50mΩ	2.22	1.93	1.75	1.65
15A/125VAC, 10A/250VAC									
10TE006	E	SPST	On-Off	1500VAC	50mΩ	2.94	2.45	2.23	2.02
10TE007	F	DPDT	On-On	1500VAC	50mΩ	3.05	2.53	2.31	2.10
20A/125VAC, 10A/250VAC									
10TE012	G	SPDT	On-Off-On	1500VAC	50mΩ	2.53	2.10	1.93	1.71

Hi-Rel UL Recognized • Rating: 6A/250VAC • Insulation resistance: 100MΩ (min.)

10DS235	H	SPST	On-Off	1500VAC	20mΩ	6.01	5.01	4.55	4.14
10DS236	H	SPDT	On-On	1500VAC	20mΩ	6.67	5.56	5.05	4.59
10DS237	H	SPDT	On-Off-On	1500VAC	20mΩ	6.81	5.68	5.16	4.69
10DS238	H	DPDT	On-On	1500VAC	20mΩ	9.26	7.72	7.02	6.38
10DS239	H	DPDT	On-Off-On	1500VAC	20mΩ	9.20	7.66	6.97	6.34

Plastic Lever • Insulation resistance: 100MΩ (min.)

MOUSER STOCK NO.	Fig.	Type	Circuit	Breakdown Voltage	Contact Resistance (max.)	Price Each			
						1	10	100	500
3A/125VAC									
10DS274	I	SPST	On-Off	1000VAC	20mΩ	6.67	5.56	5.05	4.59
6A/125VAC									
10TL020	J	SPST	On-Off	1000VAC	20mΩ	4.62	3.85	3.50	3.18
10TL021	J	SPDT	On-On	1000VAC	20mΩ	5.83	4.86	4.42	4.02
10TL022	J	DPDT	On-On	1000VAC	20mΩ	8.80	7.34	6.67	6.06
103-4023	K	SPDT	On-On	1500VAC	50mΩ	2.19	1.83	1.66	1.52

Toggle Switch • Brushed aluminum handles • PC terminals • Rating: .5A/50VDC

MOUSER STOCK NO.	Fig.	Type	Circuit	Breakdown Voltage	Contact Resistance (max.)	Price Each			
						1	10	100	500
10TS003	L	DP3T	On-On-On	500VAC	30mΩ	1.11	.92	.84	.71

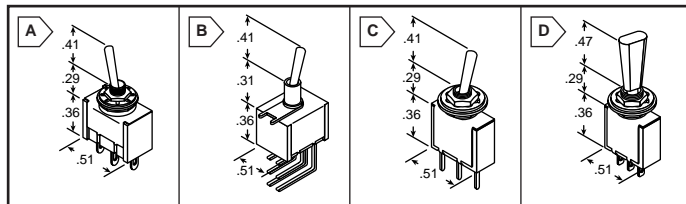
LED Illuminated Toggle Switches

- LED data: Red Green
- Intensity: 2.1mcd (Typ.) 1.4mcd (Typ.)
- LED on a separate circuit 20mA 20mA
- Rating: 3A/125VAC • VF: 1.7V 2.0V

MOUSER STOCK NO.	Fig.	Color	Type	Circuit	Mtg. Hole (in.)	Price Each			
						1	10	100	500
10TR414	M	Red	SPST	On-Off	.472	7.81	6.51	5.91	5.38
10TR415	M	Green	SPST	On-Off	.472	8.28	6.90	6.27	5.70
10TR416	M	Red	SPDT	On-On	.472	8.28	6.90	6.27	5.70
10TR417	M	Green	SPDT	On-On	.472	8.52	7.10	6.46	5.87

MINIATURE TOGGLE SWITCHES

DIMENSIONS (IN.)



Specifications:

- Contact resistance: 20mΩ max.
- Insulation resistance: 100MΩ min, 500VDC
- Dielectric strength: 1000VAC 1 minute
- Operating temperature: -20°C to 65°C
- Rating: 6A 125V, 3A 250V AC
- Electrical life: 50,000 make-and-break cycles at full load
- Color: blue

Standard Lever - Solder Tab

() = Momentary contact

MOUSER STOCK NO.	Fig.	Type	Circuit	Price Each			
				1	10	100	500
1055-TA1120	A	SPST	On-Off	1.45	1.22	1.09	.98
1055-TA1130	A	SPDT	On-On	1.58	1.32	1.19	1.07
1055-TA1132	A	SPDT	On-(On)	2.07	1.73	1.56	1.41
1055-TA1135	A	SPDT	On-Off-On	1.84	1.54	1.40	1.25
1055-TA1140	A	SPDT	On-Off-(On)	2.53	2.12	1.91	1.72
1055-TA1145	A	SPDT	(On)-Off-(On)	2.07	1.73	1.56	1.41
1055-TA1160	A	DPDT	On-On	2.34	1.95	1.78	1.62
1055-TA1162	A	DPDT	On-(On)	2.53	2.12	1.91	1.72
1055-TA1165	A	DPDT	On-Off-On	2.51	2.09	1.90	1.73
1055-TA1170	A	DPDT	On-Off-(On)	2.53	2.12	1.91	1.72
1055-TA1175	A	DPDT	(On)-Off-(On)	2.53	2.12	1.91	1.72

Standard Lever - PC Mount

() = Momentary contact

MOUSER STOCK NO.	Fig.	Type	Circuit	Price Each			
				1	10	100	500
1055-TA1220	B	SPST	On-Off	1.70	1.42	1.28	1.15
1055-TA1230	B	SPDT	On-On	2.03	1.69	1.54	1.40
1055-TA1235	B	SPDT	On-Off-On	2.24	1.86	1.69	1.54
1055-TA1260	B	DPDT	On-On	2.79	2.32	2.10	1.92
1055-TA1262	B	DPDT	On-(On)	3.34	2.78	2.53	2.30
1055-TA1265	B	DPDT	On-Off-On	2.79	2.32	2.11	1.92
1055-TA1320	C	SPST	On-Off	1.70	1.42	1.28	1.15
1055-TA1330	C	SPDT	On-On	2.03	1.69	1.54	1.40
1055-TA1345	C	SPDT	(On)-Off-(On)	2.38	1.99	1.80	1.62
1055-TA1360	C	DPDT	On-On	2.77	2.31	2.10	1.92
1055-TA1365	C	DPDT	On-Off-On	2.96	2.47	2.24	2.04

Flat Lever - Solder Tab

() = Momentary contact

MOUSER STOCK NO.	Fig.	Type	Circuit	Price Each			
				1	10	100	500
1055-TA2120	D	SPST	On-Off	1.96	1.63	1.49	1.35
1055-TA2130	D	SPDT	On-On	2.14	1.78	1.62	1.48
1055-TA2135	D	SPDT	On-Off-On	2.27	1.89	1.72	1.56
1055-TA2150	D	DPST	On-Off	2.61	2.18	1.98	1.80
1055-TA2160	D	DPDT	On-On	2.80	2.33	2.12	1.93
1055-TA2165	D	DPDT	On-Off-On	2.98	2.48	2.26	2.05
1055-TA2175	D	DPDT	(On)-Off-(On)	3.23	2.69	2.45	2.23

Slide, Push Button, and Rocker Switches

DIMENSIONS (IN.)

Technical drawings of various mouse switches labeled A through Y, showing dimensions and configurations. The drawings include top, side, and perspective views with dimension lines and values in inches.

- Contact resistance: 10mΩ max.
- Insulation resistance: 1000MΩ min.
- Electrical life: 30,000 cycles
- Operating temperature: -30°C to +85°C
- ※ Nickel plated

MINIATURE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Circuit	Knob Ht. (In.)	Rating	Price Each		
						1	10	100
PC Terminals								
*10SP001	A	SPDT	On-On	.15	.5A 50VDC	.34	.29	.26
*10SP003	B	SPDT	On-On	.15	.5A 50VDC	.36	.31	.27
10SP013	C	SPDT	On-On	.14	.5A 50VDC	.42	.34	.28
102-1401	D	DPDT	On-On	.16	.3A 30VDC	.64	.49	.45
102-1402	D	DPDT	On-Off-On	.16	.3A 30VDC	.64	.49	.45
102-1501	E	DPDT	On-On	.20	.3A 30VDC	.73	.56	.50
102-1502	E	DPDT	On-Off-On	.20	.3A 30VDC	.73	.56	.50
102-1602	F	DPDT	On-Off-On	.33	.3A 30VDC	.79	.61	.56
Solder Terminals								
10SM007	G	SPDT	On-On	.16	.3A 125VDC	.45	.34	.31

SUBMINIATURE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Circuit	Rating	Price Each			
					1	10	100	
PC Terminals								
10SP012	H	DPDT	On-On	.28	.5A 50VDC	.34	.31	.27
10SP002	I	DPDT	On-On	.24	.3A 125VDC	.42	.34	.31
10SP004	I	DPDT	On-On	.47	.3A 125VDC	.42	.34	.31
10SL005	J	DPDT	On-On	.51	.5A 50VDC	.45	.39	.36
10SP018	K	SPDT	On-On	.15	.5A 50VDC	.43	.36	.33
*10SP019	K	SPDT	On-On	.15	.5A 50VDC	.43	.36	.33
10SL009	L	DPDT	On-On	.59	.5A 50VDC	.50	.40	.36
102-1221	M	SPDT	On-On	.20	5A 120VAC	2.58	2.23	1.88
102-1261	N	SPDT	On-On	.186	5A 120VAC	2.92	2.52	2.13
102-1271	O	SPDT	On-On	.186	5A 120VAC	2.92	2.52	2.13
102-2221	P	DPDT	On-On	.20	5A 120VAC	4.69	4.09	3.43
102-2261	Q	DPDT	On-On	.186	5A 120VAC	5.78	4.92	4.17
Solder Terminals								
10SM002	R	DPDT	On-On	.35	.5A 50VDC	.34	.26	.21
10SL001	S	DPDT	On-On	.47	.5A 50VDC	.53	.45	.41
102-1211	T	SPDT	On-On	.20	5A 120VAC	2.49	2.17	1.82
102-2211	U	DPDT	On-On	.20	5A 120VAC	3.55	2.99	2.53

STANDARD SIZE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Circuit	Rating	Price Each			
					1	100	10,000	
PC Terminals								
10SP015	V	DP3T	On-On-On	.36	.5A 50VDC	.69	.59	.54
10SL008	W	DP3T	On-On-On	.59	.5A 50VDC	.88	.70	.64
Solder Terminals								
10SP016	X	DP3T	On-On-On	.36	.5A 50VDC	.69	.59	.54
10SD002	Y	DPDT	On-On	.35	.5A 125VDC	1.27	1.05	.96
Screws for 10SM002								
MOUSER STOCK NO.	Thread Size (mm)	Length (mm)	Price Each					
*48SM004	M2 x 0.4	4	.04	.012	.011	.01		
48SM006	M2 x 0.4	6	.04	.012	.011	.01		

PUSH BUTTON SWITCHES

- Insulation resist.: 500VDC 100MΩ min.
- Dielectric strength: AC 1000V 1 minute

DIMENSIONS (IN.)

Technical drawings of various push button switches labeled A through I, showing dimensions and configurations. The drawings include top, side, and perspective views with dimension lines and values in inches.

() = Momentary contact For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Rating VAC	Circuit	Color	Button	Price Each		
							1	10	100
103-1012	A	SPST	1.5A / 250V	Off-(On)	Silver	Red	.83	.70	.63
103-1013	A	SPST	1.5A / 250V	Off-(On)	Silver	Black	.83	.70	.63
103-1015	A	SPST	1.5A / 250V	On-(Off)	Silver	Red	.83	.70	.63
103-1016	A	SPST	1.5A / 250V	On-(Off)	Silver	Black	.83	.70	.63
103-1018	B	SPST	.5A / 125V	Off-(On)	Silver	Red	1.02	.85	.77
103-1019	B	SPST	.5A / 125V	Off-(On)	Silver	Black	1.02	.85	.77
103-1022	C	SPST	1.5A / 250V	Off-(On)	Silver	Red	1.07	.90	.81
103-1023	C	SPST	1.5A / 250V	Off-(On)	Silver	Black	1.07	.90	.81
103-1024	C	SPST	1.5A / 250V	On-(Off)	Silver	Red	1.07	.90	.81
103-1025	C	SPST	1.5A / 250V	On-(Off)	Silver	Black	1.07	.90	.81
103-1026	D	SPST	3.0A / 250V	Off-(On)	Black	Red	1.18	.99	.90
103-1028	D	SPST	3.0A / 250V	On-Off	Black	Red	1.18	.99	.90
103-1210	E	SPST	1.0A / 125V	Off-(On)	Black	Red	.83	.70	.63
103-1211	E	SPST	1.0A / 125V	Off-(On)	Black	Black	.83	.70	.63
103-1212	E	SPST	1.0A / 125V	On-(Off)	Black	Red	.83	.70	.63

() = Momentary contact For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Rating VAC	Circuit	Color	Button	Price Each		
							1	10	100
103-1213	E	SPST	1.0A / 125V	On-(Off)	Black	Black	.83	.70	.63
103-1322	F	SPST	3.0A / 125V	Off-(On)	Black	Red	2.23	1.85	1.69
103-1323	F	SPST	3.0A / 125V	Off-(On)	Black	Black	2.23	1.85	1.69
103-1332	G	SPST	3.0A / 125V	Off-(On)	Black	Red	2.05	1.71	1.55
103-1422	F	SPST	1.0A / 125V	On-Off	Black	Red	2.46	2.06	1.85
103-1423	F	SPST	1.0A / 125V	On-Off	Black	Black	2.46	2.06	1.85
103-1432	G	SPST	3.0A / 125V	On-Off	Black	Red	2.72	2.28	2.05
103-1433	G	SPST	3.0A / 125V	On-Off	Black	Black	2.72	2.28	2.05
103-2022	H	SPST	3.0A / 125V	Off-(On)	Silver	Black	1.09	.91	.82
103-2031	H	SPST	3.0A / 125V	On-Off	Silver	Red	1.36	1.14	1.03
103-50210	I	SPST	3.0A / 125V	Off-(On)	Black	Black	1.65	1.39	1.27
103-50211	I	SPST	3.0A / 125V	Off-(On)	Black	Red	1.65	1.39	1.27
103-50220	I	SPST	3.0A / 125V	Off-(On)	Silver	Black	2.30	1.92	1.75
103-50221	I	SPST	3.0A / 125V	Off-(On)	Silver	Red	2.30	1.92	1.75

ROCKER SWITCHES

DIMENSIONS (IN.)

Technical drawings of various rocker switches labeled A through F, showing dimensions and configurations. The drawings include top, side, and perspective views with dimension lines and values in inches.

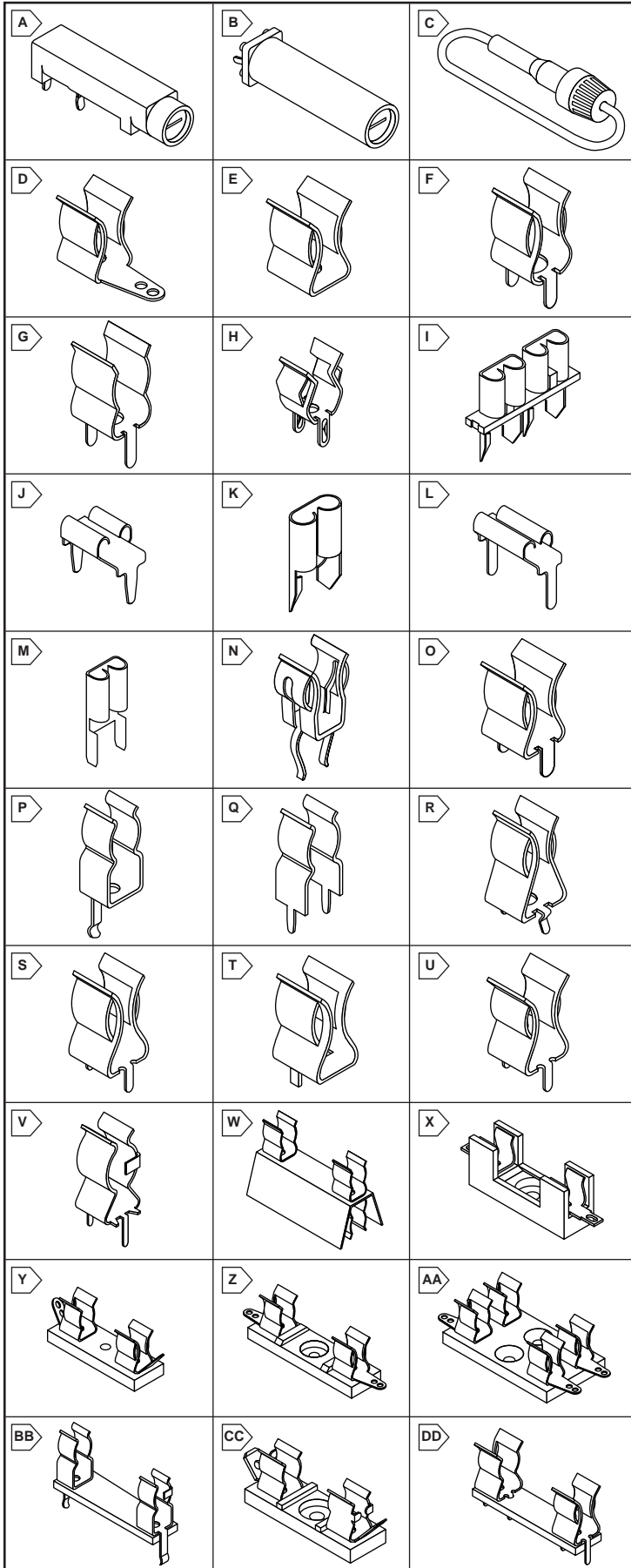
Specifications:

- Contact resistance: 50mΩ max.
- Insulation resistance: DC 500V 100MΩ min.
- Dielectric strength: AC 1500V 1 minute



MOUSER STOCK NO.	Fig.	Type	Rating	Circuit	Price Each			
					1	10	100	500
103-R13-49A	A	SPST	10A / 125V	On-Off	1.61	1.34	1.22	1.11
103-R13-70A	B	SPST	16A / 125V	On-Off	1.51	1.25	1.14	1.04
103-R13-72A	C	SPST	15A / 125V	On-Off	1.67	1.39	1.27	1.15
103-R13-73A	D	DPST	10A / 125V	On-Off	2.03	1.69	1.54	1.40
103-R13-91A	E	SPST	16A / 125V	On-Off	1.51	1.25	1.14	1.04
Miniature								
1055-RA1120	F	SPST	6A @ 125V	On-Off	2.16	1.81	1.63	1.47
1055-RA1130	F	SPDT		On-On	2.32	1.94	1.75	1.58
1055-RA1135	F	SPDT	3A @ 250	On-Off-On	2.70	2.25	2.05	1.86
1055-RA1160	F	DPDT		On-On	3.05	2.54	2.31	2.10
1055-RA1165	F	DPDT		On-Off-On	3.22	2.69	2.44	2.32

Fuse Holders, Fuse Blocks, and Fuse Kits



FUSE HOLDERS AND CLIPS



PCB Fuse Holders • "Kicked" terminals for optimum wave soldering • Anti-wicking terminals

MOUSER STOCK NO.	Fig.	Fuse Size	Rated To		Price Each			
			Amp	Volt	1	100	500	1000
504-HBH-I	A	1/4" x 1-1/4"	12	250	2.89	2.29	1.69	1.18
504-HBV-I	B	1/4" x 1-1/4"	12	250	3.53	2.88	2.29	1.60
504-HBH-M	A	5mm x 20mm	12	250	3.41	2.79	2.23	1.40
504-HBV-M	B	5mm x 20mm	12	250	4.02	3.29	2.51	1.67

In-Line Fuse Holders

MOUSER STOCK NO.	Fig.	Fuse Size	Lead Lth. (In.)	Price Each			
				1	100	500	1000
504-HRK	C	Accepts all 1/4" fuses,	15	1.93	1.59	1.26	1.22
504-HMJ	C	5/8" through 1 1/4" long	8	1.79	1.42	1.13	1.02

Fuse Clips • Made of spring bronze

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	100	500	1000
504-5678-14	D	1/4" solder terminal	.24	.17	.12	.11
504-5682-41	E	1/4" screw mount	.24	.17	.12	.11
504-1A1119-10	F	1/4" PC mount with stop	.34	.29	.27	.24
504-1A1120-10	G	1/4" PC mount	.37	.31	.30	.27
504-1A3399-10	H	5mm PC mount with stop	.22	.20	.18	.16

KEYSTONE FUSE HOLDERS AND CLIPS

PC Fuse Holders and Clips

- Auto blade holders and clips are compatible with Littelfuse .205" x .025" standard and .110" x .032" mini blade fuses
- Thru hole PC mountable • Suitable for 15 amp applications



MOUSER STOCK NO.	Fig.	Fuse Size	Description	Price Each			
				1	100	500	1000
534-3522-2	I	.205" x .025"	Standard blade fuse holder	.51	.34	.30	.253
534-3550	J	.205" x .025"	Standard blade horiz. clip	.36	.24	.22	.126
534-3522	K	.205" x .025"	Standard blade vertical clip	.17	.082	.068	.058
534-3544-2	I	.110" x .032"	Mini blade fuse holder	.53	.356	.325	.274
534-3549	L	.110" x .032"	Mini blade horizontal clip	.35	.234	.213	.121
534-3544	M	.110" x .032"	Mini blade vertical clip	.13	.086	.071	.06

PC Fuse Clips

- Snap-fit and press fit designs for wave soldering • Low profile space saving design
- Economical and easy to assemble • Low contact resistance

MOUSER STOCK NO.	Fig.	Fuse Size	Description	Price Each			
				1	100	500	1000
534-3521	N	5mm	.016" tinned brass	.13	.063	.056	.048
534-3517	O	5mm	.02" tinned brass	.22	.110	.098	.059
534-3520	P	5mm	.016" tinned brass	.11	.055	.050	.042
534-3519	Q	5mm	.016" tinned brass	.32	.160	.150	.100
534-3513	R	1/4"	.02" tinned brass	.23	.120	.110	.064
534-3529	S	1/4"	.02" tinned brass	.20	.100	.090	.056
534-3530	T	1/4"	.02" tinned brass	.22	.110	.093	.056

FUSE CLIPS

MOUSER STOCK NO.	Fig.	Fuse Size	Description	Price Each			
				1	100	500	1000
44FH053	U	1/4"	Nickel plated	.19	.16	.15	.140
44FH052	V	5mm	Silver plated brass	.11	.08	.07	.066



FUSE CLIPS AND BLOCKS

Twin Clips

Makes it unnecessary to replace blown pigtail fuse by cutting or soldering. Twin-clips snap on the blown fuse.

MOUSER STOCK NO.	Fig.	Fuse Size	Price Each			
			1	100	500	1000
504-3434	W	5/8" to 1 1/4" long; insulated	1.51	1.26	1.21	1.09

Fuse Blocks

- 1/4" x 1 1/4" fuse size • Spring-bronze clips • Anti-pivot barrier • Totally sealed base



MOUSER STOCK NO.	Fig.	Description	Rated To		Price Each			
			Amp	Volt	1	100	500	1000
504-S-8001-1	X	Solder terminal	25	300	1.19	1.00	.95	.80
504-S-8101-1	X	3/16" quick connect	15	300	1.13	.90	.62	.56

• Molded bakelite base • Silver plated clips • Beryllium copper solder terminal

MOUSER STOCK NO.	Fig.	Description	Price Each					
			1	100	500	1000		
504-3828-1	Y	1" fuse size	30	250	1.62	1.57	1.30	1.13
504-4405	Z	1 1/4" fuse size	30	250	1.94	1.61	1.55	1.36
504-4408	AA	1 1/4" fuse size	30	250	4.72	3.94	3.78	3.30

KEYSTONE MOLDED BASE FUSE BLOCKS

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	100	500	1000
534-3527	BB	5mm x 20mm snap-fit PCB fuse holder	.96	.48	.40	.326
534-4243	CC	1/4"x1 1/4" fuse holder w/.250" quick disc.	2.86	1.43	1.24	.766
534-4245	DD	1/4"x1 1/4" PCB fuse holder	.95	.48	.41	.373

Bumpers, Grommets, Hole Plugs, and Solder Lugs

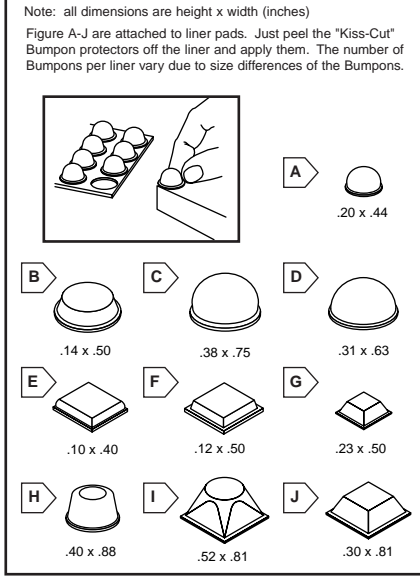
3M BUMPON PROTECTIVE PRODUCTS

Bump-on Protective Products are self-sticking polyurethane bumpers that serve as high performance cushions, feet, spacers, and protectors. No need for screws, glue, rivets, or holes of any kind!

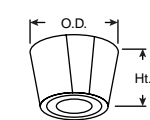
- * Available in 4 colors.
 - Non-marring
 - Crack resistant
 - Non-slip
- Replace the blank () in the part number with: **BK** for Black, **GY** for Gray, **BR** for Brown, **WH** for White

MOUSER STOCK NO.	Fig.	Description	Color	Qty. Per Pad	Price Per Individual Bump-on			
					1	56	3000	6000
517-SJ-5303CL	A	Small hemisphere	Clear	56	.16	.073	.041	.039
517-SJ-5003	A	Small hemisphere	*	56	.13	.057	.033	.031
517-SJ-5012	B	Cylindrical	*	56	.14	.063	.035	.034
517-SJ-5312CL	B	Cylindrical	Clear	56	.16	.073	.041	.039
					1	40	1000	5000
517-SJ-5017	C	Large hemisphere	*	40	.34	.20	.120	.110
517-SJ-5027	D	Hemisphere	*	40	.32	.16	.088	.085
					1	108	3000	6000
517-SJ-5007BK	E	Tapered square	Black	54	.12	.046	.031	.028
517-SJ-5008	F	Tapered square	*	80	.12	.056	.031	.030
517-SJ-5018	G	Tapered square	*	80	.21	.097	.054	.052
					1	24	1000	5000
517-SJ-5009	H	Circular depressed	*	24	.40	.25	.15	.13
517-SJ-5514	I	Square base cone	*	24	.44	.33	.20	.19
					1	36	1000	5000
517-SJ-5023	J	Tapered ring	*	36	.32	.15	.081	.076

DIMENSIONS (IN.)



VINYL CABINET BUMPERS



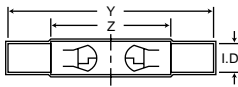
DIMENSIONS (IN.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	O.D.	Ht.	Screw Size	Price Ea.	
				1	100
5162-F4B	9/16	3/8	4	.23	.15
5162-F6B	3/4	7/16	6	.33	.22
5162-F8B	15/16	5/8	8	.45	.30

3M SOLDER SPLICE CONNECTORS

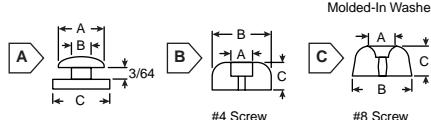
This solder splice connector allows multiple wires to be soldered, insulated, and environmentally sealed in one easy step. The outer layer is tinted, translucent, polyolefin heat shrink tubing lined with hot melt sealant which provides both insulation and a moisture seal allowing for easy inspection of the solder connection. Inside the tubing is a wire locking metal barrel that holds a fluxed solder disk. When heat is applied: the solder disk melts, the tubings inner wall melts and flows forming the moisture seal, and the heat shrink forms the electrical insulation.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Color	AWG	X (In.)	Y (In.)	I.D. (In.)	Price Each		
						1	5	10
517-5400	Clear	28-20	0.57	1.00	0.12	.62	.58	.55
517-5401	Red	22-14	0.83	1.37	0.18	.64	.60	.56
517-5402	Blue	20-10	1.00	1.68	0.26	.75	.70	.65
517-5403	Yellow	16-8	1.25	2.00	0.33	.98	.92	.86

RUBBER BUMPERS

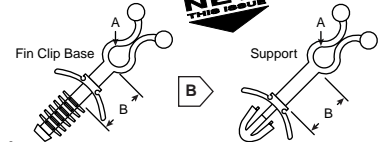


DIMENSIONS (IN.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Dimensions (In.)			Price Each		
		A	B	C	1	100	1000
5167-202	A	5/16	1/4	7/16	.07	.029	.027
534-720	B	1/4	1/2	1/4	.23	.115	.058
534-721	B	1/4	5/8	5/16	.36	.182	.092
534-722	B	1/4	23/32	7/16	.73	.365	.167
534-723	C	3/8	15/16	3/8	.70	.351	.178

"EZ" TWIST LOCK

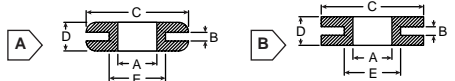


Accessories

MOUSER STOCK NO.	Fig.	Dim. (In.)		Mtg. Hole	Panel Range	Price Each		
		A	B			1	100	500
561-EZS250	A	.250	.954	.187	030/078	.15	.101	.088
561-EZS200	A	.200	.911	.187	030/078	.14	.096	.084
561-EZS450	A	.450	.625	.187	030/078	.16	.110	.096
561-EZS625	A	.625	.628	.187	030/078	.20	.135	.118
561-EZFB025	B	.375	.250	.188	1/32-1/4	.27	.181	.159
561-EZFB050	B	.375	.500	.188	1/32-1/4	.28	.186	.163
561-EZFC037	B	.500	.375	.250	1/32-1/4	.28	.186	.163
561-EZFC050	B	.500	.500	.250	1/32-1/4	.28	.186	.163

RUBBER GROMMETS

Designed for insulating sharp edged holes to protect electrical cables and tubing.



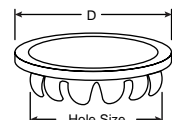
DIMENSIONS (IN.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Dimensions (In.)					Price Each		
		A	B	C	D	E	1	1000	2500
5167-208	A	9/32	1/16	9/16	1/4	3/8	.06	.04	.032
5167-211	A	3/16	1/16	7/16	1/4	5/16	.06	.03	.028
5167-159	B	1/4	1/16	5/8	3/8	7/16	.10	.06	.05
5167-210	A	3/8	1/16	5/8	1/4	1/2	.07	.04	.028

METAL HOLE PLUGS

- Nickel plated steel
- Excellent spring retention
- Plug chassis holes, wiring outlets, access holes, or unused openings



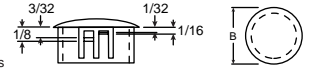
DIMENSIONS (IN.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hole Sz (In.)	D (In.)	No. of Prongs	Price Each		
				1	100	500
534-7600	1/4	13/32	6	.27	.24	.21
534-7601	5/16	7/16	6	.27	.24	.21
534-7602	3/8	1/2	6	.27	.24	.21
534-7603	1/2	21/32	8	.30	.27	.23
534-7604	5/8	13/16	8	.34	.31	.26
534-7606	7/8	1 1/16	12	.38	.34	.29
534-7607	1	1 9/64	12	.44	.40	.34

NYLON LOCKING HOLE & VENT PLUGS

- UL 94V2 rated
- Stock color black
- Other colors available with volume requirements



For quantities greater than listed, call for quote.

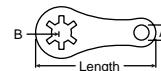
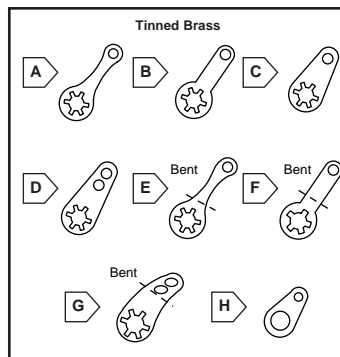
MOUSER STOCK NO.	Hole Dia.	Dimensions (In.)			Price Each	
		Max. Thick.	Head Dia. (B)	Thick	1	100
561-M2603	.250	.062	.312	.312	.08	.042
561-M2617	.375	.125	.468	.406	.08	.042
561-M2643	.500	.125	.578	.406	.09	.053
561-M2663	.625	.125	.718	.406	.12	.058
561-M2683	.750	.125	.922	.406	.18	.087
561-M2703	.875	.125	1.016	.453	.20	.098
561-M2713	1.000	.125	1.203	.453	.18	.091
Locking Vent Plugs						
561-M2707	1.000	.125	1.203	.453	.23	.113

KEYSTONE LOCKING TERMINAL SOLDER LUGS

- Tinned brass for easy soldering
- Built-in locking washer
- Easy way of providing ground

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Dimensions (In.)			Screw Sz (B)	Price Each		
		Length	A	Thick		1	100	1000
534-903	A	7/8	3/32	.018	4	.13	.063	.032
534-904	A	7/8	3/32	.018	6	.13	.063	.032
534-905	A	7/8	3/32	.018	8	.13	.063	.032
534-905-10	A	7/8	3/32	.018	10	.11	.055	.026
534-909	B	47/64	3/32	.018	4	.13	.063	.032
534-916	B	47/64	3/32	.018	6	.13	.063	.032
534-917	B	47/64	3/32	.018	8	.13	.063	.032
534-908	C	5/8	3/32	.018	4	.11	.057	.029
534-914	C	5/8	3/32	.018	6	.11	.057	.029
534-915	C	5/8	3/32	.018	8	.11	.057	.029
534-910	D	23/32	3/32	.018	4	.12	.060	.031
534-918	D	23/32	3/32	.018	6	.12	.060	.031
534-906	D	23/32	3/32	.018	8	.12	.060	.031



* Tinned Copper

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Dimensions (In.)			Screw Sz (B)	Price Each		
		Length	A	Thick		1	100	1000
534-7317	E	13/16	3/32	.018	4	.13	.063	.032
534-7318	E	13/16	3/32	.018	6	.13	.063	.032
534-7319	E	13/16	3/32	.018	8	.13	.063	.032
534-7314	F	23/32	3/32	.018	4	.13	.063	.032
534-7315	F	23/32	3/32	.018	6	.13	.063	.032
534-7316	F	23/32	3/32	.018	8	.13	.063	.032
534-7311	G	41/64	3/32	.018	4	.12	.060	.031
534-7312	G	41/64	3/32	.018	6	.12	.060	.031
534-7313	G	41/64	3/32	.018	8	.12	.060	.031
* 534-7328	H	17/32	.076	.015	4	.13	.064	.032
* 534-7329	H	17/32	.076	.015	6	.13	.064	.032
* 534-7330	H	17/32	.076	.015	8	.13	.064	.032

Hardware

NYLON MACHINE SCREWS

High quality screws made of durable corrosion resistant type 6/6 nylon (UL-94V2).

Flat Slotted 82°

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Dimensions (In.)		Price Each		
		Thread	Length (In.)	1	100	1000
561-F440.25	A	4-40	.25	.18	.068	.045
561-F440.375	A	4-40	.375	.18	.068	.045
561-F440.5	A	4-40	.50	.18	.068	.045
561-F440.75	A	4-40	.75	.18	.068	.045
561-F440-1	A	4-40	1.00	.18	.068	.045
561-F632.25	A	6-32	.25	.18	.068	.045
561-F632.375	A	6-32	.375	.18	.068	.045
561-F632.5	A	6-32	.50	.19	.071	.047
561-F632.75	A	6-32	.75	.19	.071	.047
561-F632-1	A	6-32	1.00	.19	.071	.047
561-F832.25	A	8-32	.25	.19	.071	.047
561-F832.375	A	8-32	.375	.19	.071	.047
561-F832.5	A	8-32	.50	.19	.071	.047
561-F832.75	A	8-32	.75	.19	.071	.047
561-F832-1	A	8-32	1.00	.19	.071	.047

Pan Slotted

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Thread	Length (In.)	Price Each		
				1	100	1000
561-P440.25	B	4-40	.25	.18	.068	.045
561-P440.375	B	4-40	.375	.18	.068	.045
561-P440.5	B	4-40	.50	.18	.068	.045
561-P440.75	B	4-40	.75	.18	.068	.045
561-P440-1	B	4-40	1.00	.18	.068	.045
561-P632.25	B	6-32	.25	.19	.071	.047
561-P632.375	B	6-32	.375	.19	.071	.047
561-P632.5	B	6-32	.50	.19	.071	.047
561-P632.75	B	6-32	.75	.19	.071	.047
561-P632-1	B	6-32	1.00	.19	.071	.047
561-P832.25	B	8-32	.25	.19	.071	.047
561-P832.375	B	8-32	.375	.19	.071	.047
561-P832.5	B	8-32	.50	.19	.071	.047
561-P832.75	B	8-32	.75	.19	.071	.047
561-P832-1	B	8-32	1.00	.19	.071	.047

Round Slotted

Nylon 6/6 meets MIL-M20693B "A" type 1, LP410A, and ASTM D789-66 type 1, GDE 2 (UL-94V2)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Thread	Length (In.)	Price Each		
				1	100	1000
561-J440.25	C	4-40	.25	.18	.068	.044
561-J440.375	C	4-40	.375	.18	.068	.044
561-J440.5	C	4-40	.50	.18	.068	.044
561-J440.75	C	4-40	.75	.18	.068	.046
561-J440-1	C	4-40	1.00	.18	.068	.046
561-J632.25	C	6-32	.25	.18	.068	.046
561-J632.375	C	6-32	.375	.18	.068	.046
561-J632.5	C	6-32	.50	.19	.069	.046
561-J632.75	C	6-32	.75	.19	.070	.047
561-J632-1	C	6-32	1.00	.19	.070	.047
561-J832.25	C	8-32	.25	.19	.070	.047
561-J832.375	C	8-32	.375	.19	.070	.047
561-J832.5	C	8-32	.50	.19	.070	.047
561-J832.75	C	8-32	.75	.19	.070	.047
561-J832-1	C	8-32	1.00	.19	.070	.047
561-J1032.25	C	10-32	.25	.22	.081	.053
561-J1032.375	C	10-32	.375	.22	.081	.053
561-J1032.50	C	10-32	.50	.22	.081	.053
561-J1032.75	C	10-32	.75	.22	.081	.053
561-J1032-1	C	10-32	1.00	.22	.081	.053
561-J250.25	C	1/4-20	.25	.25	.095	.061
561-J250.375	C	1/4-20	.375	.25	.095	.061
561-J250.50	C	1/4-20	.50	.25	.095	.061
561-J250.75	C	1/4-20	.75	.25	.095	.061
561-J250-1	C	1/4-20	1.00	.25	.095	.061

KEYSTONE FIBER WASHERS * NYLON WASHER

Material: Commercial grade fiber per ASTM D710.

Flat Washers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Screw Size	Dimensions (In.)			Price Each		
			A	B	C	1	100	1000
534-3368	D	4	.12	.25	.0625	.05	.024	.011
534-3201	D	6	.14	.375	.0625	.06	.028	.013
534-3372	D	8	.171	.375	.0625	.05	.024	.013
534-3208	D	10	.196	.375	.0625	.05	.024	.013
534-3373	D	1/4	.26	.50	.0625	.06	.028	.016
534-3222	D	3/8	.385	.625	.0625	.06	.028	.019

Shoulder Washers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Screw Size	Dimensions (In.)					Price Each		
			A	B	C	D	E	1	100	1000
534-3049	E	4	.115	.218	.04	.031	.135	.10	.05	.029
534-3062	E	4	.115	.25	.062	.031	.187	.13	.064	.024
534-3233	E	6	.141	.375	.093	.031	.24	.13	.063	.042
534-3065	E	8	.176	.375	.093	.031	.246	.10	.051	.027
534-4698	E	10	.14	.25	.062	.031	.187	.11	.084	.048
534-4702	E	10	.194	.375	.093	.031	.308	.08	.040	.028
534-4711	E	1/4	.253	.50	.093	.031	.308	.08	.038	.030
534-3069	E	3/8	.385	.625	.093	.031	.498	.13	.063	.040

NYLON WASHERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Screw Size	Dimensions (In.) O.D. x I.D. x .062T	Price Each		
				1	100	1000
561-D262	F	2	.25 x .09	.06	.021	.016
561-D462	F	4	.25 x .115	.06	.021	.016
561-D662	F	6	.312 x .14	.06	.021	.016
561-D862	F	8	.375 x .171	.07	.032	.021
561-D1062	F	10	.375 x .194	.07	.034	.021
561-D2562	F	1/4	.50 x .257	.07	.034	.021
561-D31262	F	5/16	.50 x .317	.07	.032	.021
561-D37562	F	3/8	.625 x .38	.07	.032	.021
561-D43762	F	7/16	.75 x .443	.08	.042	.032
561-D50062	F	1/2	.75 x .505	.08	.042	.032

NYLON NUTS

Use with nylon machine screws for mounting semiconductors to heat sinks.

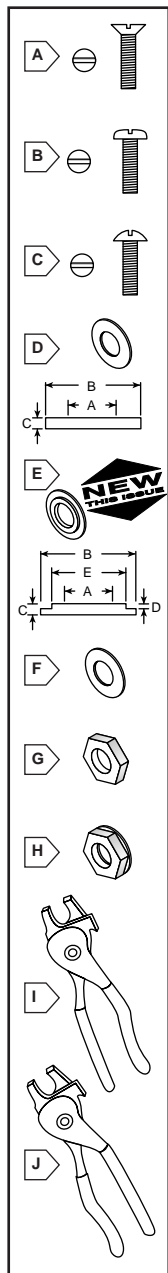
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Size	Price Each		
				1	100	1000
561-G440	G	Hex nut	4-40	.16	.059	.039
561-G632	G	Hex nut	6-32	.16	.059	.039
561-G832	G	Hex nut	8-32	.16	.059	.039
561-G1032	G	Hex nut	10-32	.17	.063	.041
561-G25020	G	Hex nut	1/4-20	.18	.068	.047
561-H440	H	Lock nut	4-40	.24	.089	.061
561-H632	H	Lock nut	6-32	.24	.089	.061
561-H832	H	Lock nut	8-32	.24	.089	.061
561-H1032	H	Lock nut	10-32	.25	.095	.063
561-H25020	H	Lock nut	1/4-20	.28	.105	.070

STRAIN RELIEF ASSEMBLY TOOLS

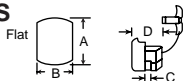
- Makes bushing installation a "breeze"
- One tool fits all
- Cushioned handles

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
561-M0022	I	Cushioned handles, adjustable to all sizes	58.78	Call
561-M0023	J	Ergonomic handles, adjustable to all sizes	58.78	Call



STRAIN RELIEF BUSHINGS

Black Nylon E96397 LR60335



Note: All bushings can be used with a round mounting hole (dimension A). Holes shaped with flats prevent rotation of the bushing if cable is subject to twist.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cable Cross Section	Cables Accommodated				Dimensions (In.)				Price Each				
		Cable Type		Height		Dia.	Mounting Hole		Bushing Length	1	100			
		Min.	Max.	Min.	Max.		A	B				C	D	
561-MP3P4	Flat	SP-1, SPT-1	.12	.12	.222	.222	---	.437	.39	.062	.41	.08	.048	
561-MP4K1	Flat	SPT-2, HPN	.15	.16	.28	.40	---	.50	.46	.095	.495	.13	.069	
561-MP4K4	Flat	SPT-1, SPT-2, HPN	.12	.12	.30	.30	---	.50	.465	.10	.406	.10	.057	
561-MP4N4	Flat	SPT-1, SPT-2, HPN	.12	.12	.30	.30	---	.50	.465	.062	.406	.13	.069	
561-MP5K4	Flat	SPT-2	.15	.15	.16	.16	---	.562	.53	.125	.609	.17	.099	
561-MP30-1	Flat	SPT-2, SPT-1	.12	.16	.30	.41	---	.56	.73	.125	.67	.20	.113	
561-MP5N4	Round	SV, SVT, HPD	---	---	---	---	---	.29	.50	.45	.062	.438	.10	.057
561-MP5P4	Round	SV, SVT, HPD	---	---	---	---	---	.29	.50	.45	.10	.438	.10	.051
561-MP6N34	Round	SJ, SJT	---	---	---	---	---	.43	.625	.55	.062	.58	.20	.114
561-MP6N4	Round	SJT, SJO	---	---	---	---	---	.30	.625	.55	.062	.58	.20	.114
561-MP6P34	Round	SJ, SJT, SJO	---	---	---	---	---	.36	.625	.55	.125	.58	.17	.082
561-MP6P4	Round	SJ, SJT, SJO	---	---	---	---	---	.30	.625	.55	.125	.58	.20	.101
561-MP6W1	Round	SJ, SJT, SJO	---	---	---	---	---	.30	.50	.465	.09	.437	.13	.061
561-MP7W20	Round	SJ, S, STO	---	---	---	---	---	.43	.875	.77	.125	.75	.32	.155

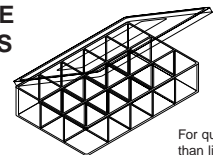
90° Angle Style

For quantities greater than listed, call for quote.

561-MP13L1	Flat	SPT-1	.12	.12	.22	.22	---	.437	.39	.062	.05	.16	.091	
561-MP14L1	Flat	SPT-2, HPN	.15	.16	.28	.30	---	.50	.45	.10	.687	.19	.107	
561-MP15L1	Round	SV	---	---	---	---	---	.265	.50	.45	.10	.687	.19	.107

NYLON HARDWARE ASSORTMENT KITS

Plastic storage box included



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each	
		1	10
524-11-516	20 round head screws, 20 binding head screws, 40 hex nuts, 40 washers	10.07	9.06

• Type 6/6 nylon • Indexed For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each		
		1	5	10
561-M1996	290 cable clamps, 18 sizes	46.66	44.62	42.60
561-M1995	140 cable clips, 15 sizes	28.33	27.10	25.86
561-M1994	700 PCB posts, 10 sizes	46.66	44.62	42.60
561-M1993	300 shoulder washers, 30 sizes	28.33	27.10	25.86
561-M1992	340 spacer/standoffs, 40 sizes	46.66	44.62	42.60
561-M1991	180 transistor hardware, 17 sizes	28.33	27.10	25.86
561-M1997	500 flat washers, 40 sizes	28.33	27.10	25.86
561-M1998	750 screws and nuts, 40 sizes	46.66	44.62	42.60
561-M1999	108 strain reliefs, 12 sizes	28.33	27.10	25.86

Hardware

ZINC PLATED HARDWARE

High quality zinc-plated steel fasteners available for your production needs and conveniently packaged 100 pieces per box.

Phillips Pan Head Sheet Metal Screws

• Sold per box of 100 only

MOUSER STOCK NO.	Fig.	Screw Size	Length (In.)	Price Per Box			
				1	5	10	25
5721-4-3/8	A	4	3/8	2.40	2.00	1.60	1.12
5721-4-1/2	A	4	1/2	2.76	2.30	1.84	1.29
5721-4-3/4	A	4	3/4	3.15	2.63	2.10	1.47
5721-6-3/8	A	6	3/8	2.64	2.20	1.76	1.23
5721-6-1/2	A	6	1/2	2.85	2.38	1.90	1.33
5721-6-3/4	A	6	3/4	3.27	2.73	2.18	1.53
5721-8-3/8	A	8	3/8	3.27	2.73	2.18	1.53
5721-8-1/2	A	8	1/2	3.54	2.95	2.36	1.65
5721-8-3/4	A	8	3/4	4.17	3.48	2.78	1.95
5721-10-3/8	A	10	3/8	4.02	3.35	2.68	1.88
5721-10-1/2	A	10	1/2	4.26	3.55	2.84	1.99
5721-10-3/4	A	10	3/4	4.65	3.88	3.10	2.17

Round Head Machine Screws

• Sold per box of 100 only

MOUSER STOCK NO.	Fig.	Screw Size	Length (In.)	Price Per Box			
				1	5	10	25
5721-256-1/4	B	2-56	1/4	2.97	2.48	1.98	1.39
5721-256-3/8	B	2-56	3/8	3.27	2.78	2.18	1.53
5721-256-1/2	B	2-56	1/2	3.06	2.55	2.04	1.43
5721-440-1/4	B	4-40	1/4	1.37	1.29	1.10	1.10
5721-440-3/8	B	4-40	3/8	1.30	1.29	1.01	1.01
5721-440-1/2	B	4-40	1/2	1.37	1.29	1.10	1.10
5721-440-3/4	B	4-40	3/4	1.73	1.63	1.49	1.40
5721-632-1/4	B	6-32	1/4	1.52	1.37	1.22	1.14
5721-632-3/8	B	6-32	3/8	1.60	1.44	1.28	1.20
5721-632-1/2	B	6-32	1/2	1.66	1.49	1.33	1.25
5721-632-3/4	B	6-32	3/4	1.72	1.55	1.38	1.29
5721-832-1/4	B	8-32	1/4	2.15	1.98	1.72	1.55
5721-832-3/8	B	8-32	3/8	2.23	2.05	1.78	1.60
5721-832-1/2	B	8-32	1/2	2.25	2.07	1.80	1.62
5721-832-3/4	B	8-32	3/4	2.33	2.14	1.86	1.67
5721-1032-1/4	B	10-32	1/4	2.89	2.40	1.93	1.39
5721-1032-3/8	B	10-32	3/8	2.70	2.25	1.80	1.26
5721-1032-1/2	B	10-32	1/2	2.82	2.35	1.88	1.32
5721-1032-3/4	B	10-32	3/4	3.29	2.60	2.14	2.14

Flat Washers

• Nickel-plated steel • Sold per box of 100 only

MOUSER STOCK NO.	Fig.	Size	O.D. (In.)	Price Per Box		
				1	10	50
524-11-142C	C	4	9/32	2.54	2.28	
524-11-146C	C	6	3/8	2.59	2.33	Call For Quote
538-MW-403C	C	8	3/8	2.49	2.23	
538-MW-410C	C	3/8	7/8	4.60	4.14	
538-MW-404C	C	10	7/16	2.35	2.17	

Lock Washers

• Zinc-plated steel • Sold per box of 100 only

MOUSER STOCK NO.	Fig.	Size	Style	Price Per Box			
				1	5	10	25
5721-LWS-4	D	4	Split	2.55	2.13	1.70	1.19
5721-LWS-6	D	6	Split	1.50	1.25	1.00	.70
5721-LWS-8	D	8	Split	1.56	1.30	1.04	.73
5721-LWS-10	D	10	Split	1.68	1.40	1.12	.78
5721-LWS-7/16	D	7/16"	Split	5.55	4.63	3.70	2.59
5721-LWI-6	E	6	Internal Tooth	1.32	1.23	1.15	1.15
5721-LWI-8	E	8	Internal Tooth	1.47	1.38	1.29	1.29
5721-LWI-10	E	10	Internal Tooth	1.57	1.47	.98	.69

Hex Nuts

• Zinc-plated steel • Sold per box of 100 only

MOUSER STOCK NO.	Fig.	Size	Price Per Box			
			1	5	10	25
5721-256	F	2-56	2.40	2.00	1.60	1.12
5721-440	F	4-40	2.34	1.95	1.56	1.09
5721-632	F	6-32	2.40	2.00	1.60	1.12
5721-832	F	8-32	2.46	2.05	1.64	1.15
5721-1032	F	10-32	2.31	1.93	1.54	1.08

METRIC HARDWARE

Low profile metric nuts for switches, potentiometers, LED'S, plugs, and jacks. Material: steel (except knurled nuts, which are brass). An asterisk (*) denotes nickel-plated. Others are zinc plated.

Knurled Nuts

• Brass

MOUSER STOCK NO.	Fig.	Thread Size(mm)	Dim. (mm)			Price Each			
			A	B	T	1	100	1000	10,000
* 48KN004	G	M4 x .50	6	4	1.5	.16	.048	.044	Call For Quote
* 48KN005	G	M4.5 x .50	6	3.5	1.5	.08	.025	.023	
* 48KN006	G	M6 x .50	8	6	1.5	.19	.057	.052	
* 48KN007	G	M6 x .50	8	6	2	.24	.08	.07	

Hex Nuts

MOUSER STOCK NO.	Fig.	Thread Size(mm)	Dim. (mm)			Price Each			
			A	B	T	1	100	1000	10,000
48AN006	H	M6 x 0.75	9	8	2	.10	.027	.025	
48AN007	H	M7 x 0.75	11	10	2	.10	.027	.025	
481-0007	H	M7 x 0.75	11	10	2	.11	.030	.028	
† 481-0017	H	M7 x 0.75	11	10	2	.15	.070	.060	
* 48AN008	H	M8 x 0.75	12	11	2	.10	.027	.025	Call For Quote
* 48AN009	H	M9 x 0.75	13.5	12	2	.10	.027	.025	
* 481-0009	H	M9 x 0.75	13.5	12	2	.11	.030	.028	
* 481-0095	H	M9.5 x 0.75	15.3	14.4	2.2	.32	.24	.21	
* 481-9575	H	M9.5 x 0.75	14.3	12.5	2.5	.17	.059	.046	
* 481-0010	H	M10 x 1.00	16	14	2	.16	.042	.039	
* 48AN010	H	M10 x 1.00	13.5	12	2	.16	.042	.039	
* 48AN011	H	M11 x 1.00	16	14	2	.18	.051	.047	
* 48AN012	H	M12 x 1.75	16	14	2	.20	.060	.055	

† Special 7M nut. Inside diameter will fit over 1/4" round potentiometer shafts

* Equivalent to 3/8 x 32 NEF

Star Washer

MOUSER STOCK NO.	Fig.	Size (mm)	Style	Price Each			
				1	100	1000	10,000
481-0685	E	5	Internal tooth	.05	.016	.014	
481-0686	E	6	Internal tooth	.08	.024	.021	Call For Quote
481-0687	E	7	Internal tooth	.10	.032	.029	
481-0688	E	8	Internal tooth	.12	.040	.036	
481-0680	E	10	Internal tooth	.17	.056	.050	
481-0682	E	12	Internal tooth	.20	.064	.058	

Anti-Rotation Tab Lock Washer

MOUSER STOCK NO.	Fig.	Size (mm)	Style	Price Each			
				1	100	1000	10,000
481-0676	I	6	Internal tab	.10	.032	.029	Call

Flat Washers

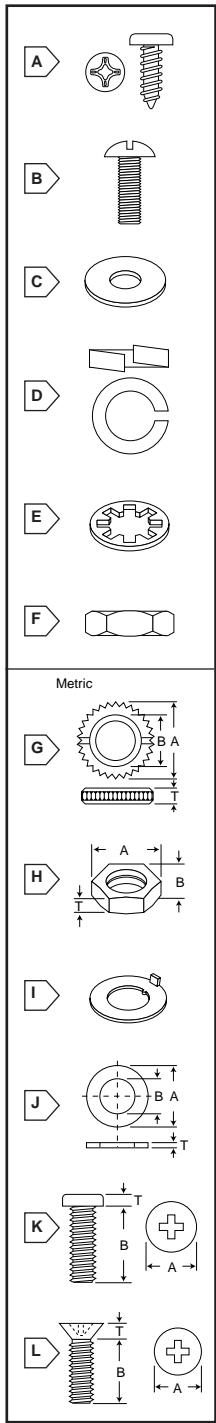
MOUSER STOCK NO.	Fig.	Thread Size(mm)	Dim. (mm)			Price Each			
			A	B	T	1	100	1000	10,000
48CW007	J	M7	12	7	.5	.05	.013	.011	Call For Quote
48CW008	J	M8	14	8	.5	.05	.013	.011	
48CW009	J	M9	14	9	.5	.05	.013	.011	

Pan Head Phillips Screw

MOUSER STOCK NO.	Fig.	Thread Size(mm)	Dim. (mm)			Price Each			
			A	B	T	1	100	1000	10,000
* 48SS002	K	M1.7 x 0.35	3.1	4	1.3	.03	.010	.009	
* 48SM004	K	M2 x 0.40	3.8	4	1.3	.04	.012	.011	Call For Quote
* 48SM006	K	M2 x 0.40	3.1	6	1.1	.04	.012	.011	
* 48SM026	K	M2.6 x 0.45	4	6	1.6	.04	.012	.011	
* 48SM003	K	M3 x 0.50	5	6	2	.04	.012	.011	

Flat Head Phillips Screw

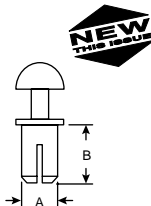
MOUSER STOCK NO.	Fig.	Thread Size(mm)	Dim. (mm)			Price Each			
			A	B	T	1	100	1000	10,000
* 48SS003	L	M2.5 x 0.45	4	2.5	1.5	.04	.012	.011	Call



NYLON SNAP RIVET

Designed for assemblies requiring fast and economical fasteners that can be installed without tools. The 2 piece molded fastener comes assembled ready for use. The Rivet is placed in the hole and the smooth, oversized head is pressed. The nylon designed legs expand and firmly lock the components permanently in place. They are molded in high dielectric (UL 94V2) Nylon 6/6 making them ideal for electronic applications.

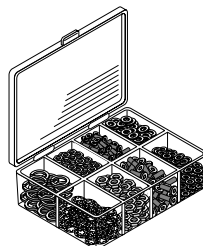
MOUSER STOCK NO.	Panel Thickness	Dimensions (In.)		Price Each			
		A	B	1	100	1000	5,000
561-SR0010	.050 - .100	.118	.140	.16	.059	.039	.031
561-SR0012	.122 - .160	.122	.220	.16	.059	.039	.031
561-SR0018	.100 - .140	.160	.200	.16	.059	.039	.031
561-SR0020	.144 - .188	.166	.240	.18	.070	.047	.040
561-SR0030	.160 - .200	.200	.280	.21	.079	.053	.045
561-SR1660240	.050 - .180	.157	.236	.34	.127	.084	.073
561-SR1660265	.170 - .210	.166	.265	.30	.111	.074	.064



METRIC HARDWARE KIT

Contains:

240 nickel plated steel machine screws, 100 nickel plated steel nuts, 60 nickel plated steel spring lock washers, 60 steel E-rings



Sizes:

2mm, 2.6mm, 3mm, 4mm

MOUSER STOCK NO.	Price Each
524-11-528	40.70

For quantities greater than listed call for quote.

STANDARD BASE (300)

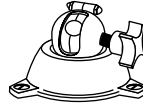
Standard base holds all regular 300 series heads and PCB holders. Split-ball feature permits work in various positions - turns and tilts. 3 base mounting holes in the lugs allow permanent mounting of base.



591-300 \$ 19.99

LOW PROFILE BASE (305)

Low profile base has same features as model 300 except it is only 2 1/2" high, for working close to bench surface. Can also be permanently mounted.



591-305 \$ 19.99

WEIGHTED BASE MOUNT (308)

Weighted base mount holds model 300 or 305 base with 3 screws and nuts, which are included. Weighs 5 lbs., cast iron.



591-308 \$ 27.99

BENCH CLAMP (311)

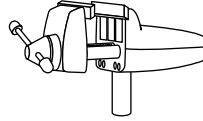
Bench clamp designed for bases 300 and 305 with screws supplied. Height 6 3/4", throat depth 2 3/8", gripping range 0"-3 1/2"



591-311 \$ 38.99

STANDARD VISE HEAD (303)

Standard vise head has 2 1/2" wide nylon jaws that open 2 1/4" and allow firm but damage-free grip. Fits 300 and 305 bases.



591-303 \$ 23.99

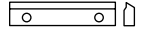
NYLON JAWS (343 AND 344)

No. 343: Nylon jaws for 303 vise; type 66 nylon; electrical insulation withstands continuous heat of 200°F.

No. 344: Grooved nylon jaws with horizontal V-groove designed to hold small objects



No. 343
Nylon jaws for 303-1 Vise

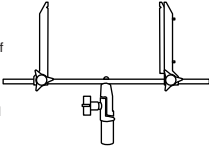


No. 344
Grooved nylon jaws

591-343 \$ 2.49
591-344 \$ 3.49

CIRCUIT BOARD HOLDER (315)

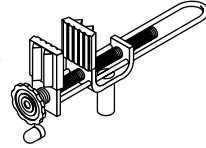
Circuit board holder; holds PC boards of any shape, up to 12" wide in any position. Tension arm permits easy board insertion. Both arms extend 6" from the bar, with V-groove grip designed to hold PCB's up to 5/32" thick. Fits all 300 series bases.



591-315 \$ 29.99

WIDE OPENING VERTICAL VISE HEAD (366)

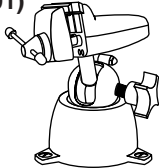
Wide opening vertical vise head fits all 300 series bases. Neoprene reversible, replaceable pads, rotates 360°. Tilt action 180°, grip range 0"-6", jaw pad width 1 3/4", throat depth 2".



591-366 \$ 30.99

STANDARD PANAVISE (301)

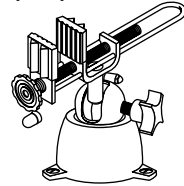
All purpose work holding unit. It tilts, turns, and rotates. This combination consists of the 300 Standard Base and the 303 Standard Head which has 2 1/2" wide nylon jaws that open 2 1/4" for firm but damage free grip. Control knob locks the work firmly in any position.



591-301 \$ 42.99

WIDE OPENING HEAD (396)

A combination of the 366 Wide Opening Head and the 300 Standard Base, which makes this holding device very versatile for production lines, technicians, and designers. It opens to a full 6" to accommodate most PC boards. The deep-ribbed neoprene jaw pads reverse to hold delicate cylindrical objects: such as timers, coils, motor armatures, etc...

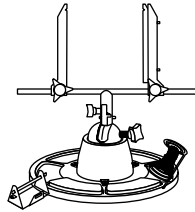


591-396 \$ 45.99

ELECTRONIC WORK CENTER (324)

A complete electronic work center. The work station gives you a circuit board holder, standard base, tray base mount, and solder station, all in one package. Keeps work areas more efficient and manageable.

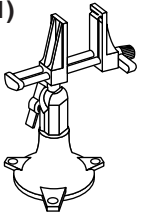
Soldering iron not included.



591-324 \$ 76.99

PV JR. MINI PANAVISE (201)

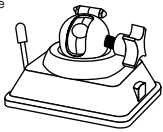
More like a tool than a vise, the grooved jaws open to 2 7/8" and are made of fiber reinforced thermal composite alloy. Jaws are controlled with a fine/coarse adjusting knob which permits very delicate work.



591-201 \$ 19.95

VACUUM BASE (380-45)

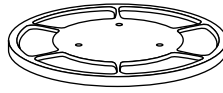
A special base for portable applications. Moving the black-tipped lever arm attaches the vacuum base instantly to any smooth non-porous surface, without marring. A flip of the lever releases the base. Accepts all 5/8" stems into base. Special head can tilt 45 degrees.



591-380-45 \$ 31.99

TRAY BASE MOUNT (312)

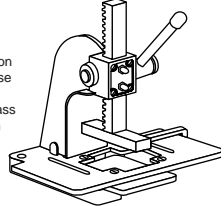
Designed for the low profile, and standard base. This is a very stable work platform, yet is easily portable. Six individual trays are cast into base for holding of small parts. Tray mount is exceptionally stable and resists tipping. It has 6 non-marring, anti-skid base pads. Standard base attached with 3 screws included with base.



591-312 \$ 19.99

IDC BENCH ASSEMBLY PRESS (505)

A rugged, practical installation tool designed for low volume, mass termination of various IDC connectors on flat (ribbon) cable. Interchangeable base plates accommodate a broad range of IDC connectors, and are capable of mass terminating up to 64 conductor cable in seconds without wire stripping or soldering



591-505 \$ 166.99

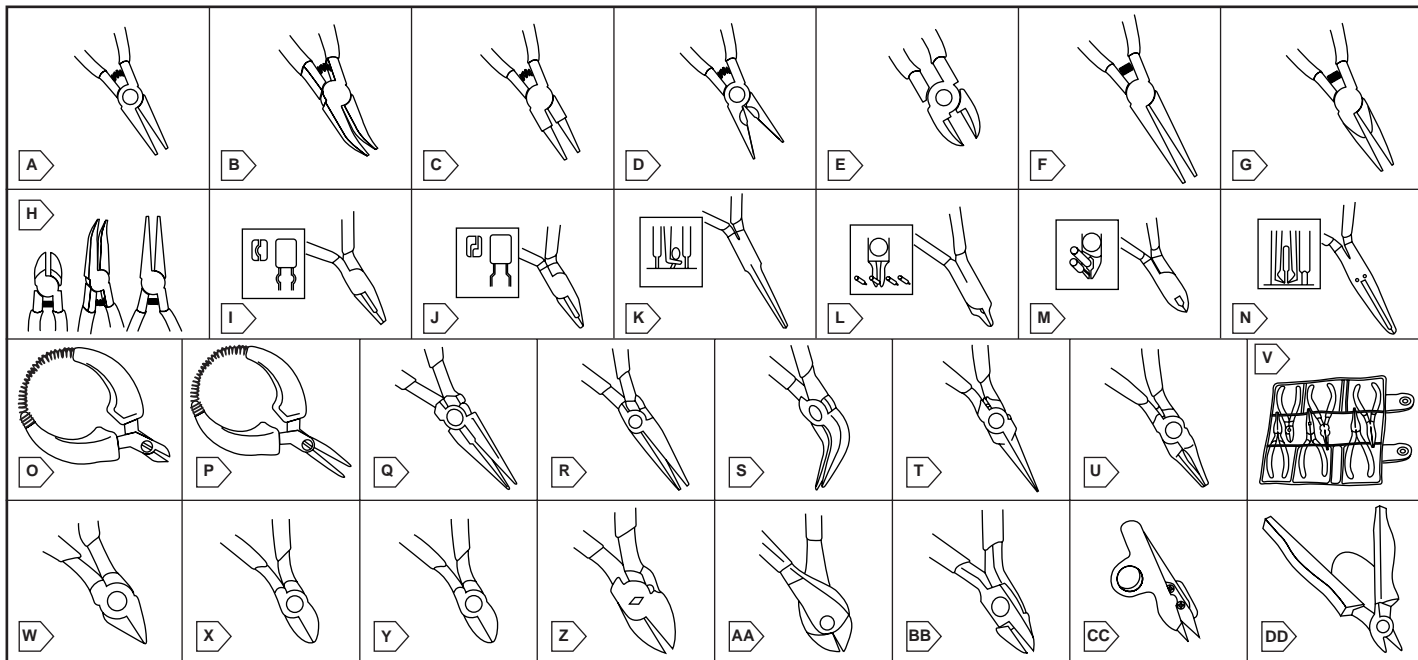
IDC BENCH ASSEMBLY PRESS ACCESSORIES (Use with Mouser Stock No. 591-505)

DIMENSIONS (IN.)		DIMENSIONS (IN.)		DIMENSIONS (IN.)		DIMENSIONS (IN.)	

MOUSER STOCK NO.	Fig.	Description	Price Each
591-510	A	For female socket transition connectors. Fits: Ansley, Amphenol/Spectra Strip, 3M/AP Products, Alpha, Augat, Souriau	26.99
591-510A	B	For female socket transition connectors. Fits: Belden	26.99
591-511	C	For card edge connectors. Fits: Ansley, 3M/AP Products, Alpha	26.99
591-511A	D	For delta type connectors. Fits 3M/AP Products	26.99
591-512	E	For standard DIP plugs. Fits: all makes either .100" x .300" or .100" x .600" (industry standard sizes)	26.99

MOUSER STOCK NO.	Fig.	Description	Price Each
591-512A	F	For miniature DIP Plugs. Fits: all makes .100" x .100" (industry standard)	26.99
591-513	G	For D-sub connectors. Fits: Ansley, Alpha	26.99
591-513A	H	For D-sub connectors. Fits: 3M/AP Products #925140-25-R male, 3M/AP Products #925145-25-R Female, AMP RS232 male and female	26.99
591-513B	I	For D-sub connectors. Fits: H & T	26.99
591-513C	J	For D-sub connectors. Fits: Belden	26.99

Electronic Pliers



MINIATURE PLIERS

Ideal for precise PCB work. Recommended for cutting copper and soft lead wires. Return spring, durable box joint and smooth insulated grips. Long nose pliers have serrated tips with smooth inside jaw.

MOUSER STOCK NO.	Fig.	Description	Price Each
382-0152	A	4" flat nose pliers	5.81
382-0153	B	4" bent nose plier, 45° slant	5.81
382-0154	C	4" straight nose internal pliers	5.81
382-0155	D	4" long nose with side cutter and serrated tip	5.50
382-0300	E	4 1/2" side cutter, flush cut	5.45
382-0302	F	5" flat nose plier with smooth jaws	5.45
382-0305	G	4 1/2" long nose without cutter, serrated tip	5.45
382-0704	H	3 pc. plier set incl. 5" long nose, 4 1/2" side cutter, 5" bent nose	15.74

PC BOARD "DREAM" TOOLS

Small, lightweight pliers. Designed primarily for holding, bending, and cutting fine wires in electronic, radio, TV, and electrical work. • Take a look at what these pliers can do

MOUSER STOCK NO.	Fig.	Size (In.)	Description	Price Each
383-1001	I	4 1/2	Lead Forming, forms strain reliefs in component leads and indents in leads to hold components during wave soldering.	24.09
383-1002	J	4 1/2	Lead Bending, for adjusting lead spacing on small components.	24.09
383-1003	K	5 1/2	Bent Nose, manipulates and dresses components in tight spaces.	23.71
383-1004	L	5	Nippers, very narrow cutting head for cutting in close spaces.	25.41
383-1005	M	5	Tip Cutters, cutting tool for those crowded, inconvenient areas.	25.41
383-1006	N	5 1/4	End Cutting Nippers, "Top down" cutting for high density areas.	27.10

PALM GRIP SERIES

- Precision, rust proof stainless steel
- Good for: PC boards, setting precise and small parts, assembling plastic hobby models, cutting small wires, fishing, and hundreds of other tasks
- Spring loaded with minimal travel

MOUSER STOCK NO.	Fig.	Color	Description	Price Each
382-1017	O	Red	Flush cutter	14.87
382-1018	P	Blue	Flat nose pliers (serrated)	14.87
382-1019	--	Tan	Flat nose pliers	14.87
382-1020	--	Yellow	Round nose pliers	14.87
382-1021	--	Green	Needle nose pliers	14.87
382-1022	--	Orange	Curved nose pliers	14.87

Diamond/Xcelite® PLIERS

Models with an asterisk (*) have unique corrosion proof Copaloy® copper alloy rivet joints. They act like precision bearings to eliminate steel-on-steel friction and maintain perfect alignment of tips and cutting edges. All Copaloy® pliers come with coil springs. All models below have green plastic handles.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Size (In.)	Description	Price Each
* 578-SN54	Q	4 7/8	Long nose with side cutter, finely scored jaws	14.53
* 578-SN55	Q	5 13/16	Long nose with side cutter, finely scored jaws	14.52
* 578-L4	R	4	Long nose subminiature, very fine point	11.78
* 578-LN56P	R	6 3/4	Long nose diamond scored jaws for extra grip. For radio and telephone workers	10.89
* 578-LN54	R	4 7/8	Long nose finely scored jaws	12.93
* 578-LN55	R	6	Long nose finely scored jaws	13.29
* 578-CN54	S	4 9/16	Long curved nose (Approx 60°), smooth jaws	14.54
* 578-NN54	T	4 7/8	Needle nose finely scored jaws	15.24
* 578-NN54-1	T	4 7/8	Needle nose smooth jaws, slightly rounded edges	15.32
* 578-RN54	U	4 9/16	Round nose smooth jaws, for forming loops in wire	13.89
* 578-C1	V	- - -	Includes MS54, SN54, LN54, NN54, plus 4" traverse end cutter, 4" flat nose pliers & leather pouch w/ brass snaps	91.77
* 578-MS54-5	W	4 1/8	Flush cutting straight cutter, 7/16" cutting blade	12.59
* 578-MS54-7	X	4 1/8	Flush cutter, 7/16" cutting blade	13.32
* 578-MS54	Y	4 1/8	Diagonal cutting general purpose, 7/16" cutting blade	11.82
* 578-S54P	Z	4 1/2	Diagonal cutting general purpose, 5/8" cutting blade	13.13
* 578-S55P	Z	5 1/16	Diagonal cutting general purpose, 3/4" cutting blade	12.78
* 578-S557P	AA	7 1/8	Diagonal cutting heavy duty 25/32" cutting blade	12.63
* 578-MS54-3	BB	4 1/8	Diagonal cutting thin flush cutter, ground down on back side	13.44

COOPER SPEED CUTTER

Cooper Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Size (In.)	Description	Price Each
578-1570B	CC	- - -	Versatile, 4-3/4" light-weight cutter with stainless steel replaceable blades. Heavy duty contoured frame	6.76

GO CLIP AND GRIP FLUSH CUTTER

GO ELECTRONICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Size (In.)	Description	Price Each
524-12-504	DD	- - -	Forged alloy steel cutters for wire up to .047" dia. (18 AWG). Retainer holds clipped ends	20.93

Crescent® TOOLZALL™ MULTI-PURPOSE TOOL

Features:

- Consists of 12 of the most popular tools available
- Built from stainless steel for longer life
- Ideal for the professional and handyman
- Adjustable/replaceable tool components
- Limited lifetime warranty
- Built in USA by Crescent®

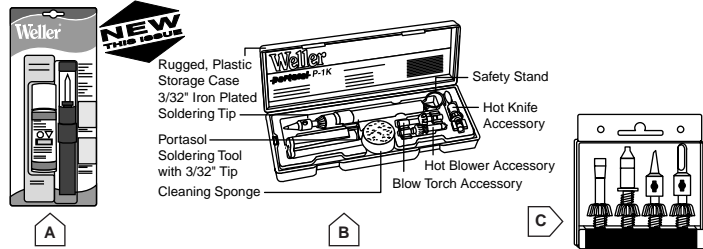


ToolZall™ Pro

MOUSER STOCK NO.	Description	Price Each	
		1	6
578-TZ2V	Needle nose/regular pliers, 2 flathead screwdrivers, phillips screwdriver, metric/english ruler, wood/metal file, 2 knife blades, can/bottle opener, wire cutter, lanyard ring	53.76	50.40

Soldering Tools

Weller PORTASOL® CORDLESS SOLDERING TOOLS



Portasol Soldering Iron Kits

MOUSER STOCK NO.	Fig.	Kit Includes:	Price Each	
			1	4
578-C1CFB 578-P1KB	A B	Portasol iron, chisel tip, and butane cylinder 1 each: Portasol iron, 3/32" iron plated solder tip, cleaning sponge, blow torch, hot blower and hot knife accessory. Stored in a rugged plastic case.	20.94 51.63	20.24 49.90

Portasol Butane Refills

578-WB2	--	Refill cartridges for Portasol cordless soldering iron	2.12	2.04
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Portasol Tip Accessory Kit

578-TB10	C	T1, T5, T6, and T7 in a durable case	1	5
			33.83	32.70

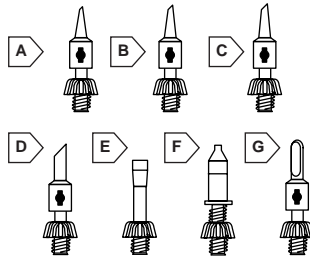
Weller PORTASOL TIPS

- T-1 to T-4 tips temperature range up to 850°F (450°C)
- T-5 blow torch temperature range up to 2372°F (1300°C)
- T-6 hot blower and T-7 hot knife temperature range up to 850°F (450°C)

For quantities greater than listed, call for quote.

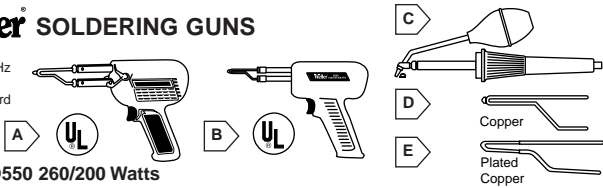
MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
578-T1	A	1/32" tip	8.70	8.41
578-T2	B	3/32" tip	8.70	8.41
578-T3	C	1/8" tip	8.70	8.41
578-T4	D	3/16" tip	8.70	8.41
578-T5	E	Blow torch tip	8.70	8.41
578-T6	F	Hot blower tip	8.70	8.41
578-T7	G	Hot knife tip	8.70	8.41

Soldering tips and heat tool accessories converts iron into 4 different tools: solder iron, blow torch, hot blower and hot knife.



Weller SOLDERING GUNS

- 120V 60Hz AC only
- 2-wire cord



Model D550 260/200 Watts

- High output
- Pistol-grip design
- Twin lights illuminate work
- Heavy gauge, high-efficiency copper tip

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	6
578-D550	A	Trigger selection of heats	44.16	42.69

Model 8200 100/140 Watts

- High efficiency soldering tip of pure pre-tinned copper
- Pistol-grip design
- "Soldering Tips" booklet included

578-8200	B	Finger tip selection of high or low output	32.51	31.42
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DS40 Desoldering / Repair Tool

- Valuable repair tool for servicing printed circuit boards and solid state electronics
- Allows components to be removed and replaced quickly with less chance of heat damage
- Complete unit includes 50w tool, vacuum bulb, desoldering assembly with DST4 tiptlet

578-DS40	C	Desoldering / repair tool	73.56	Call
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Replacement Tips

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	For Model #	Package Contains	Price Each		
				1	6	12
578-7250	D	D550	2 tips	3.77	3.64	3.34
578-8125	E	8200	2 tips	3.77	3.64	3.34

Replacement Housing Sets

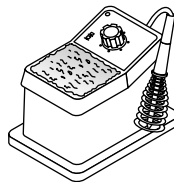
MOUSER STOCK NO.	Description	Price Each
578-8200RH	For 578-8200 soldering gun	9.51

Replacement Tips for Soldering Guns

- Tin plated tips, made of copper

MOUSER STOCK NO.	Fig.	Description	Price Each		
			1	6	12
578-7135	D	Tip only-2 per card for 8200/9200K	3.77	3.64	3.34

ISO-TIP™ TEMPERATURE ADJUSTABLE SOLDERING STATION



A perfect production tool for micro circuits and fine manufacturing with a pencil thin, molded nylon handle for improved accuracy and less operator fatigue.

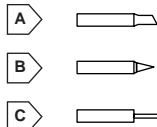
- Compact, temperature adjustable 500° to 700°F
- Solid nickel, gold end
- Grounded tip to protect sensitive components
- Pencil thin handle for improved accuracy

MOUSER STOCK NO.	Price Each
557-7475	89.95

ISO-TIP™ SOLDERING TIPS FOR MICRO SOLDERING STATION

With these replacement tips, you can meet most production needs in miniature soldering applications. Simply pull the old (cooled) tip off and slide a new one on. Contact a customer service representative for additional tips.

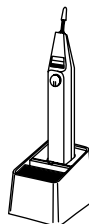
- Nickel plated copper
- Solid nickel, gold end
- Easy installation
- Use with 557-7475



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Size (In.)	Price Each	
				1	5
557-7253	A	Spade	3/32	4.90	4.65
557-7256	B	Cone	1/25	4.90	4.65
557-7258	C	Spade	1/25	4.90	4.65

ISO-TIP™ 7904 "POWER PRO" CORDLESS SOLDERING IRON



High capacity cordless soldering iron using high efficiency tips, provides up to 30 minutes of continuous soldering time from a fully charged iron or intermittently over 200 solder joints.

- Complete recharge in 4 hours
- LED in recharge stand to indicate charging status
- Tip performance up to 900°F
- Easily replaceable battery and worklight

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each	
	1	5
557-7904	54.95	52.20

ISO-TIP™ 7700 CORDLESS SOLDERING IRON

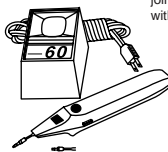


Recharges completely in 3 to 4 1/2 hours. A partially discharged battery returns to full capacity in 1 to 2 hours. Nickel cadmium battery withstands high-rate charging with out damage. Fully charged unit can make up to 125 electronic joints per charge. Cordless soldering iron, recharging stand with wall plug transformer, #7545 tip, #7546 tip, and instructions

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each	
	1	5
557-7700	39.95	37.95

ISO-TIP™ 7800 ISO TIP "60" CORDLESS SOLDERING IRON



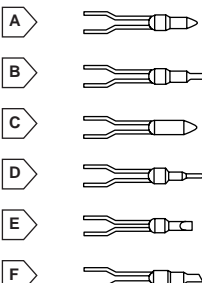
Fastest charging cordless soldering iron on the market. Solders up to 125 electronic joints per charge. Recharges fully in 1 hour. Cordless soldering iron, recharging stand with wall plug transformer, #7577 tip, #7545 tip, and instructions.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each	
	1	5
557-7800	54.95	52.20

ISO-TIP™ WAHL HI-EFFICIENCY ISO-TIP SOLDERING TIPS

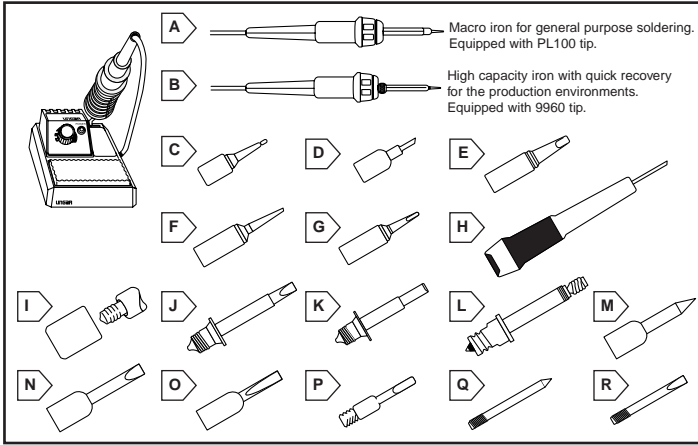
- All ISO-TIP replacement tips fit all ISO-TIP cordless irons
- Isolated tip, ground free, low voltage design eliminates electrical leaks and damage
- Intermittently 200 plus joints per charge
- Unique snap-in design
- Requires less power to heat tip



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
557-7535-100	A	Regular tip	4.25	4.04
557-7545-100	B	Fine tip	4.25	4.04
557-7546-100	C	Heavyduty tip	4.25	4.04
557-7566-100	D	Micro tip	4.25	4.04
557-7577-100	E	Chisel tip	4.25	4.04
557-7579-100	F	Beveled tip	4.25	4.04

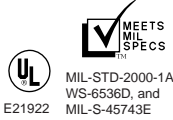
Soldering Tools and Soldering Aids



UNGAR® SOLDERING TOOLS

Electronic Soldering System

- Temperature stability at idle: $\pm 10^{\circ}\text{F}$
- Ground tip resistance: $< 2\ \Omega$
- Tip transients: $< 2\text{mV RMS}$
- 3-wire ground, 120V-AC, 60Hz
- Dimensions: 8.75H x 4.0W x 6.5D
- Accurate electronic temperature control
- Selectable heat from 400°F to 800°F
- Long life ceramic heating elements
- Burn-resistant cord
- UL listed



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	10
578-UTC-100	A	Thread on tips with inside threads	109.58	105.92
578-UTC-300	B	Push on tip without inside threads	132.96	128.53
578-PL-100	C	Precision tip for UTC 100	4.08	3.94
578-PL-114	D	Micro spade tip for UTC 100	4.31	4.16
578-9960	E	Terminal spade tip for UTC 300	7.52	7.27
578-9976	F	Spade tip for UTC 300	7.52	7.27
578-9977	G	Screwdriver tip for UTC 300	6.99	6.76
578-UTC-234	--	Replacement sponge	2.63	2.54

Standard Handles

Provides choice of handles and a selection of interchangeable heating elements and tips for combinations to match particular soldering requirements. For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color	Description	Price Each	
				1	10
578-7760	H	Red	6', 2-wire cord with cool, soft touch acid and flux resistant grips	12.23	11.82
578-7770	H	Blue		12.23	11.82

Adaptor (Fits 1/4" Thread-On Heating Elements) For quantities greater than listed call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
578-100	I	Adapts to 1/8" thread-in tiplets and nibs	2.52

Heating Elements and Tips for Standard Line Handles

Chisel tip, long taper For quantities greater than listed call for quote.

MOUSER STOCK NO.	Fig.	Rated		Tip Temp.	Description	Price Each	
		(W)	(V)			1	10
578-4033-S	J	45	120	1000	Tellurium copper, iron clad, silver pld.	25.32	24.48

Interchangeable 1/8" thread-in heating elements for standard line handles

578-535-S	K	23	120	700	Heaters for 1/8" thread-in tips	18.11	17.50
578-1235-S	K	33	120	800	Heaters for 1/8" thread-in tips	18.11	17.50
578-4035-S	K	45	120	900	Heaters for 1/8" thread-in tips	20.37	19.69

Interchangeable 1/4" thread-on heating elements for standard line handles

578-537-S	L	23	120	700	Heaters for 1/4" thread-on tips	16.13	15.59
578-1237-S	L	33	120	800	Heaters for 1/4" thread-on tips	17.60	17.01
578-4037-S	L	45	120	900	Heaters for 1/4" thread-on tips	19.83	19.17

1/4" Thread-On Tips

For use on thread-on heating elements with standard line handles and soldering system UTC-100 (copper alloy, iron clad, silver plated.) For quantities greater than listed call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	10
578-PL-111	M	Pencil; 3/4" long, 1/8" dia.	4.31	4.16
578-PL-113	N	Chisel; 3/4" long, 1/8" dia.	4.31	4.16
578-PL-151	O	Screwdriver; 3/4" long, 1/8" dia.	4.37	4.22

1/8" Thread-In Tips

For use with the 1/8" standard line thread-in heating elements and fits 1/4" by using adaptor no. 588-100 (Fig. I)

578-6961	P	Screwdriver 1/2" (L) x 1/8" (D)	4.44	4.29
578-PL-331	Q	Pencil 1" (L) x 1/8" (D)	3.44	3.32
578-PL-333	R	Chisel tip 1/2" (L) x 1/8" (D)	3.44	3.32

UNGAR® SOLDERING TOOL STAND

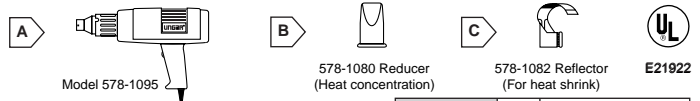
MOUSER STOCK NO.	Price Each	
	1	10
578-8000	14.12	13.65

- Features:
- Attaches easily to work bench
 - Prevents iron breakage
 - Protects operator from burns



UNGAR® HEAT GUN AND ACCESSORIES

Provides flameless heat for applying heat shrink tubing, curing epoxy, and many other applications. High and low temperature: 790°F -low, 1200°F -high, 1000W (max.), 120VAC, 60Hz, UL listed.



MOUSER STOCK NO.	Fig.	Price Each	
		1	6
578-1095	A	48.63	47.01

MOUSER STOCK NO.	Fig.	Price Each	
		1	10
578-1080	B	5.67	5.48
578-1082	C	5.67	5.48

UNGAR® SOLDERING AIDS

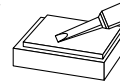
A specially processed sponge for cleaning tips of oxidation and prevents contamination.

Kleen-Tip

MOUSER STOCK NO.	Price Each	
	1	10
578-400	7.17	6.93

Replacement Sponge

578-455	2.78	2.68
---------	------	------



UNGAR® SOLDERING IRON HOLDER AND TIP CLEANER



- Non-sliding cast iron base with sponge

MOUSER STOCK NO.	Price Each	
	1	10
382-ST-11	17.09	Call

STEINEL® HEAT GUNS AND ACCESSORIES



Features for HL1802E:

- Electronically controlled hot air gun
- Variable temperature from 120°F to 1100°F
- Air flow: position 1 = 17.6 cfm @ 120° , position 2 = 7.6 cfm @ var. temp. 120 - 1100° , position 3 = 17.6 cfm @ var. temp. 120 - 1100°
- Output: 1500 watts • Voltage: 120 VAC

Features for HL1502S:

- Non-electric, three speed hot air gun
- Output: 1400 watts
- Step 1 = 120°F , step 2 = 800°F , step 3 = 1050°F
- Air flow: 17.6 cfm, 11.3 cfm, 17.6 cfm
- Voltage: 120 VAC

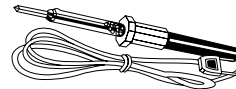
For more information, see page 75

MOUSER STOCK NO.	Description	Price Each
617-1802	HL1802E heat gun	149.95
617-1502	HL1502S heat gun	86.95
617-07062	Reduction nozzle 3/8"	9.95
617-07071	Reduction nozzle 5/8"	9.95
617-07081	Reduction nozzle 3/4"	9.95
617-07061	Reflector nozzle 3/8"	11.95
617-01450	Heat gun stand	22.50

PENCIL TYPE SOLDERING IRON

For continuous use by industry and hobbyist. Balanced handle with heat shield.

- 120VAC
- 5/32" dia. tip
- 5 1/2 foot cord
- Replaceable tip
- Light weight



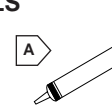
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
381-FS030	30W solder iron	4.79
38FS031	Replacement tip	.77

DESOLDERING TOOLS

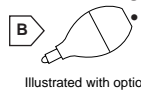
Anti-Static Desoldering Pump

- Rugged all-aluminum body
- Anti-static tip
- Disassembles easily for cleaning
- Dimensions: 7 5/8" (L) x 3/4" (Dia.)
- Replacement tip 384-1001



Desoldering Bulb

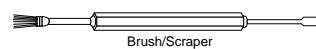
- Removes solder quickly with vacuum action



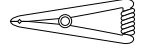
Illustrated with optional tip installed

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
384-1000	A	Anti-static desoldering pump	5.99	5.39
384-1001	A	Replacement anti-static tip	1.72	1.55
384-1002	B	Desoldering bulb without tip	2.50	2.25
384-1003	B	Replacement teflon tip for bulb	1.36	1.22

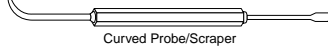
SOLDERING AID SET



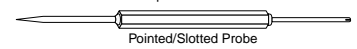
Brush/Scraper



Clip-on Heat Sink



Curved Probe/Scraper

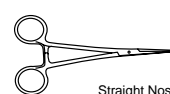


Pointed/Slotted Probe

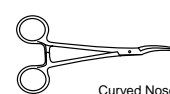
MOUSER STOCK NO.	Description	Price Each	
		1	5
384-1017	Aluminum, spring-loaded clip-on heat sink, 2 1/2" long	.76	.57
384-1018	4-pc. soldering aid set includes: clip-on heat sink, brush/scraper, pointed/slotted probe, and curved probe/scraper	3.99	Call

Xcelite® SEIZER CLAMPS

Seizers are 6", have 3-position snap lock, serrated jaws, and box-joint construction. Precision machined from perfectly tempered stainless steel.



Straight Nose



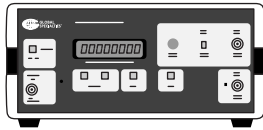
Curved Nose

MOUSER STOCK NO.	Price Each	
	1	6
578-42HV	11.49	11.11
578-43HV	11.49	11.11

5002 UNIVERSAL COUNTER

- Frequency, period, ratio, pulse width, and count modes
- 1.3GHz maximum frequency
- AC or battery operation
- Selectable gate times 0.1, 1, 10 seconds
- High resolution reciprocal measurement
- Portable with detachable AC line cord
- Trigger level control and low pass filter
- External standard input with auto-change over
- Three year warranty

NEW IN '97



510-5002 \$499.95

MODEL 5003 FREQUENCY COUNTER

- 1.3GHz hand held frequency counter
- 5Hz to 1300MHz frequency range
- Very high sensitivity at all frequencies
- Frequency and period measurement, 0.0001MHz resolution
- Reciprocal counting technique gives superior accuracy
- Push-to-measure function with auto power-down
- Large 8-digit display with full range of indicators
- Three year warranty

NEW IN '97

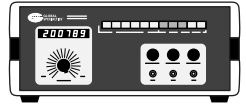


510-5003 \$250.00

2002D FUNCTION GENERATOR

- 2MHz multi-purpose sweep function generator with internal 8-digit frequency counter
- Wide frequency range 0.2Hz to 2MHz
- Provides sine, triangle, square wave, and ramp outputs
- Continuously variable 50Ω output
- Variable DC offset
- Symmetry control
- Separate TTL output provides duty-cycle adjustment
- Sweep input allows VCO control of frequency
- Model 2002 available without digital display
- Three year warranty

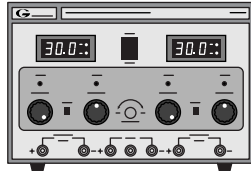
NEW IN '97



510-2002 \$280.00

MODEL 1302B DC POWER SUPPLY

The 510-1302A features three completely isolated voltage supplies: a fixed/variable 5 VDC, 5.0A output, two variable 0-30 VDC, 2.0A outputs are available via front panel, and color-coded binding posts. The separate front panel 3 inch LED displays allow you to monitor voltage from 0-30V and current from 0-2A.



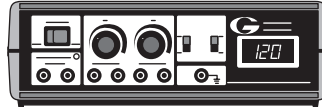
• Three Year Warranty

510-1302 \$525.00

MODEL 1310 DC POWER SUPPLY

Three independent outputs—one fixed: +5V; two variable: 1.2-20V. +5VDC @ 1 amp, variable supplies .25 amp each. LED readout for voltage or current on either variable supply. External short circuit will not damage supplies. All supplies are floating and transformer isolated. Size: 3H x 10W x 7D inches. Weight: 6 lbs.

• Three year warranty

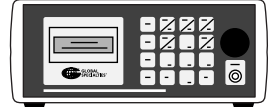


510-1310 \$174.00

2003 FUNCTION GENERATOR

- Fully synthesized
- DC to 1.6 MHz
- Trigger, sweep, burst, hop, gate, and continuous modes
- Internal linear/log sweep across frequency range
- External trigger and gate
- TS232 communications port
- Three year warranty

NEW THIS ISSUE



510-2003 \$525.00

1316/1332 POWER SUPPLIES

- Model 1316: 0-16VDC @ 0-10A
- Model 1332: 0-32VDC @ 0-5A
- Laboratory grade single output supplies
- Short circuit protected
- Digital readout monitors current and voltage
- Coarse and fine adjustments
- Heavy duty transformer isolated design
- Constant current/voltage mode LED indicators
- Three year warranty

NEW IN '97

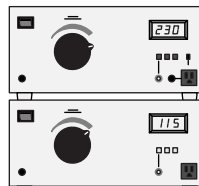


510-1316 \$390.00
510-1332 \$360.00

1504/1505 AC POWER SUPPLIES

- Model 1504 Single Range: 0-150VAC @ 4A
- Model 1505 Dual Range: 0-150VAC @ 4A, 0-260VAC @ 2A
- Triple isolated continuously variable AC output
- Power line leakage current measurement facility
- 3-digit DPM for high accuracy
- Capacitive coupling less than 0.0005pF
- Galvanic leakage less than 10µA
- 120dB attenuation for common mode noise
- Three year warranty

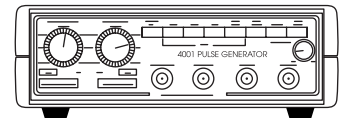
NEW IN '97



510-1504 \$425.00
510-1505 \$610.00

4001 PULSE GENERATOR

- Independent settings of pulse width and pulse spacing
- Outputs from 0.5Hz to 5MHz
- Complement output-inverts waveform
- Variable output for CMOS circuitry
- Symmetrical square wave outputs
- Four modes-run, triggered, gated, one-shot
- Power regulated: 105-135AC, 57-63Hz, 6VA maximum waveform
- Sizes (H x W x D): 3" x 10" x 7", weight: 2.2 lbs.
- Three year warranty



510-4001 \$210.00

UNPOWERED PROTO-BOARDS™

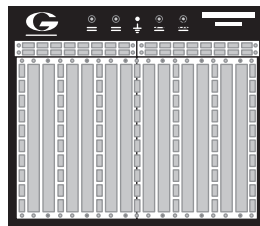
- 510-PB-10
- 840 tie points
 - 3 binding posts
 - Plastic backplate
 - 7 x 4 x 1.4 inches (L x W x H)
 - 8 14pin DIP cap

NEW THIS ISSUE

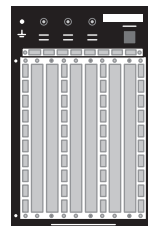
- 510-04-1050
- Largest breadboard available
 - 4560 tie points
 - 5 binding posts
 - Aluminum backplate
 - 9.2 x 11.4 x 1.4 inches (L x W x H)
 - Contact resistance: less than .5mΩ
 - 48 14-pin DIP capacity

- 510-PB-103
- 2250 tie points
 - 4 binding posts
 - Aluminum backplate
 - 9 x 6 x 1.4 inches (L x W x H)
 - 24 14pin DIP cap

NEW THIS ISSUE



510-04-1050



510-PB-103



510-PB-10

Unlimited Lifetime Guarantee On All Global Breadboard Sockets

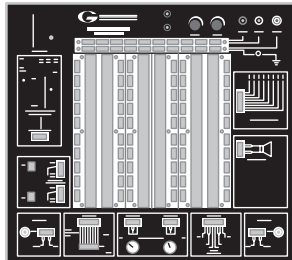
510-PB-10 \$17.44
510-PB-103 \$44.00
510-04-1050 \$95.00

POWERED PROTO-BOARDS™

- PB-503:
- 1 to 100KHz function generator and TTL outputs
 - Voltage: 5V and variable ±5-15VDC power supplies
 - 2520 tie-points
 - 8 logic probe circuits, LED indicators, pulsers, potentiometers and speaker
 - Bench-top workstation

- PB-503C:
- Identical to PB-503 in portable design workstation
 - Housed in a rugged carrying case

NEW THIS ISSUE



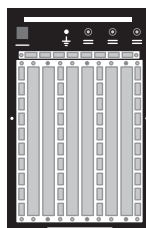
PB-503 Series

- PB-203A:
- 5VDC, 1A power supply
 - Separate +5.5-18VDC/-5.5-18VDC power supplies-capable of 500mA @ 15VDC
 - Factory pre-set power to +/15VDC
 - Voltages independently adjustable
 - Twenty four 14 pin DIP capacity

- PB-203AK:
- Identical to PB-203A in kit form
 - 30-page construction manual

- PB-204:
- 5VDC, 1A power supply
 - Separate +12/-12VDC power supplies-capable of 250mA
 - Powered from external pak twenty four 14 pin DIP capacity

Unlimited Lifetime Guarantee On All Global Breadboard Sockets



PB-200 Series

MOUSER STOCK NO.	Weight (lb.)	Price Each
510-PB-503	7	299.95
510-PB-503C	7.8	349.95
510-PB-203A	5.5	183.00
510-PB-203AK	5.5	129.95
510-PB-204	5	121.00

CIRCUIT SIMULATOR SOFTWARE

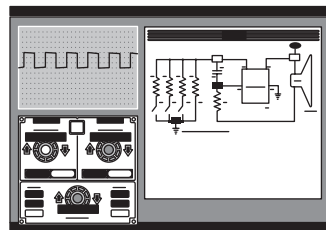
Introducing Protolab™ a total computer-simulated, electronics laboratory including free built-in test instruments and tools to build and test actual circuits.

System Requires:

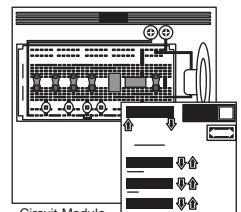
- IBM/PC or compatible with 512K RAM
- EGA/VGA video
- Mouse
- 3-1/2" or 5-1/4" floppy drive

Includes:

- Protolab™ Release 3.2
- 3 Protoware™ modules (diodes, transistor amplifiers, and electronic organs)

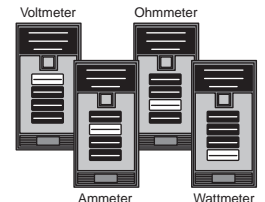


Electronic Organ



Circuit Module

Signal Generator



Voltmeter

Ohmmeter

Ammeter

Wattmeter

Includes EGA/VGA graphics, quick function key menu selection, and on-line help. Most importantly, Release 3.2 supports the advanced components available in Protoware™ circuit modules.

Protoware™ modules and diodes, transistor amplifiers and an electronic organ. A "cook-book" format makes it easy to learn and understand. Change component values and analyze the circuit. View the circuit in schematic or pictorial presentation. A great program for studying the basics of electronic circuits and test equipment.

IBM, trademark of International Business Machines, Inc.

*Price includes 3 additional Protoware™ modules (diodes, transistors, and electronic organ)

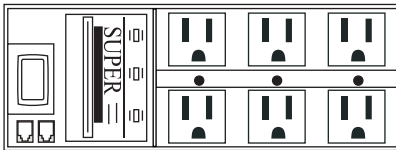
510-PL-0006 \$24.95*

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SUPER SERIES SURGE SUPPRESSORS

Features:

- Effective and economical surge suppressors
- Models with up to 8 outlets
- Plus Tel and FM models feature RJ11 jacks to protect phone/modem/fax lines, Super 7 Coax features coax jacks for video protection
- Up to 96,000 amps of surge suppression with up to 1,200 joules
- Up to \$15,000 Ultimate Lifetime Insurance

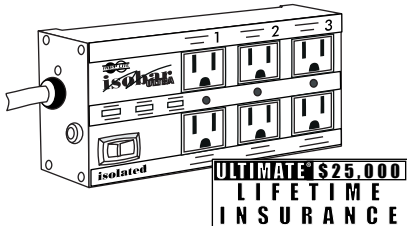


MOUSER STOCK NO.	Outlets	Description	Ultimate Coverage	Price Each	
				1	2
545-MP	1	Spike / Noise protection for 1 data-line, direct plug in	2 year	15.95	14.93
545-STIK	6	6 ft. power cord	Lifetime	21.21	19.28
545-STRIKER	6	4 ft. power cord, super 6	Lifetime	17.95	17.05
545-S7	7	7 ft. power cord, LEDs	\$5,000	23.77	22.49
545-S7TEL	6	7 ft. power cord, modem/fax	\$5,000	24.11	23.05
545-S7COAX	6	7 ft. power cord, coax jacks, LEDs	\$5,000	33.95	31.30
545-SK6-6	8	8 ft. power cord, LEDs	\$10,000	38.21	34.43
545-S8TEL	7	8 ft. power cord, modem/fax	\$10,000	50.96	47.88
545-SK6-0	6	Direct plug-in model	2 year	23.70	21.38
545-TSB	1	3 stage modem / fax line protection	2 year	49.95	46.66
545-TR6	6	6 ft. power cord, LEDs	\$15,000	53.95	45.36
545-TR6FM	6	6 ft. power cord, modem/fax	\$15,000	45.68	41.58

ISOBAR® ULTRA PREMIUM SURGE SUPPRESSORS

Features:

- Superior surge, spike and RFI/EMI line noise protection
- Diagnostic LEDs alert you to power problems before damage can occur
- Instantaneous surge response
- Virtually-indestructible all-metal housing
- Suppresses up to 120,000 amp spikes, up to 1,500 joules
- Isotel models feature dual RJ11 jacks for complete modem/fax surge suppression
- \$25,000 Ultimate Lifetime Insurance

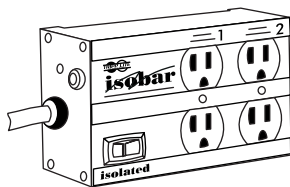


MOUSER STOCK NO.	Outlets	Description	Price Each	
			1	2
545-SS008	4	6 ft. power cord, 2 filter banks, LEDs	80.95	73.11
545-SS009	6	6 ft. power cord, 3 filter banks, LEDs	94.45	83.37
545-SS010	8	12 ft. power cord, 4 filter banks, LEDs	105.25	95.25
545-SS012	2	Direct plug in, 2RJ11 Jacks, Isobar ultrafax	59.95	55.08
545-SS013	6	6 ft. power cord, 3 filter banks, modem/fax LEDs, Isotel 6 ultra	107.96	98.33
545-ISTL8MULT	8	12 ft. power cord, 4 filter banks, modem/fax LEDs, Isotel 8 multimedia	121.46	110.30

ISOBAR® PREMIUM SURGE SUPPRESSORS

Features:

- Superior surge, spike and RFI/EMI line noise protection
- Instantaneous surge response
- Virtually-indestructible all-metal housing
- Suppresses up to 120,000 amps up to 1,350 joules
- Exclusive Isotel filter banks eliminate interference between connected equipment
- Up to \$25,000 Ultimate Lifetime Insurance

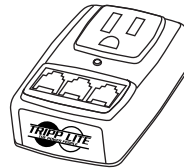


MOUSER STOCK NO.	Outlets	Description	Ultimate Coverage	Price Each	
				1	2
545-SS001	2	Direct plug-in Isobar	\$10,000	43.20	35.83
545-SS002	2	6 ft. power cord	\$10,000	53.96	49.25
545-SS003	4	6 ft. power cord, 2 filter banks	\$25,000	69.76	66.27
545-SS004	6	6 ft. power cord, Isobar 6	\$10,000	79.00	71.15
545-SS007	6	6 ft. power cord, 3 filter banks	\$25,000	62.95	58.14
545-IBAR8RM	8	12 ft. power cord, 4 filter banks remote on/off switch	\$10,000	100.26	95.25
545-IBAR12	12	12 ft. power cord, rackmount Isobar	\$10,000	134.10	128.16
545-SS011	4	6 ft. power cord, 2 filter banks, modem/fax	\$25,000	89.95	82.94

LAPTOP COMPUTER SURGE SUPPRESSOR

Features:

- Protects your laptop's AC and modem/fax lines to eliminate all surge pathways
- Modem/fax and telephone jacks make simultaneous connection of all communication devices possible
- RFI/EMI line-noise filtering improves connection quality and speeds
- LED indicates that all protection circuitry is working
- \$5,000 Ultimate Lifetime Insurance covers the SMP and all connected equipment against surge damage - including direct lightning strikes

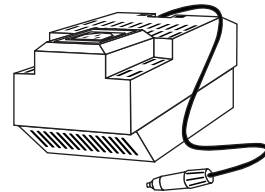


MOUSER STOCK NO.	Outlets	Description	Ultimate Coverage	Price Each	
				1	2
545-SMP	1	450 joule rating	\$5,000	25.08	22.80

LAPTOP POWER SUPPLY

Features:

- Plugs into your car's cigarette lighter, converting your car's battery power into clean, safe, household AC
- Ideal for laptop computers, fax machines, cellular phones, and other small electronic equipment
- Supplies 125 watts of continuous household AC power



MOUSER STOCK NO.	Outlets	Description	Price Each	
			1	2
545-PV125	1	Supplies 125 watts of continuous AC power	80.00	75.00

LINE CONDITIONERS

Features:

- Multiple levels of voltage correction automatically adjust incoming power, converting it to acceptable, safe levels
- Keep electronic equipment working through brownouts and overvoltages
- Built-in surge, spike and line noise suppression
- Diagnostic LEDs show line integrity and voltage levels
- Up to \$25,000 Ultimate Lifetime Insurance

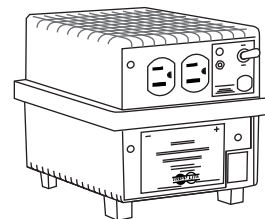


MOUSER STOCK NO.	Outlets	Description	Price Each	
			1	2
545-LS600	2	600 watts, low-voltage regulation only		92.75
545-LS604	4	600 watts, low/high voltage regulation		139.00
545-LC1200	4	1200 watts, Isobar protection		217.55
545-LC1800	6	1800 watts, Isobar protection		284.05
545-LC2400	6	2400 watts, Isobar protection		369.00
545-LCR2400	14	2400 watts, Isobar protection		409.00

POWER VERTER INVERTERS

Features:

- Convenient, portable AC power
- Solid-state power inverters convert 12VDC battery power into 120VAC (60Hz)
- PowerVerter models economically operate most household appliances
- PowerVerter Plus (FC) models provide up to 200% of their rated output to power heavy start-up loads and are frequency-controlled to work with sensitive equipment



MOUSER STOCK NO.	Outlets	Description	Price Each	
			1	2
545-PV200	1	200 watts	109.00	99.00
545-PV400	1	400 watts	159.00	149.00
545-PV400FC	2	400 watts	233.56	230.00
545-PV550	2	550 watts	229.00	219.00
545-PV750FC	2	750 watts	389.00	359.00
545-PV1200FC	2	1200 watts	599.00	549.00

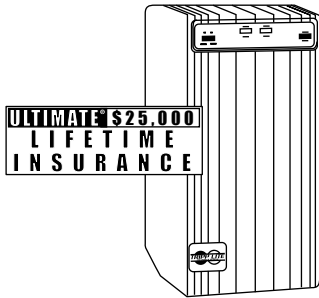
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BC PERSONAL AND BC INTERNET UPS SYSTEMS

Features:

- Complete protection against blackouts, brownouts, surges, spikes, and EMI/RFI line noise
- Smallest footprint, ultra-compact design
- Diagnostic LEDs alert you to UPS operating conditions
- Internet models feature RJ11 jacks for superior surge, spike, EMI/RFI protection on your internet connection
- \$25,000 Ultimate Lifetime Insurance for connected equipment

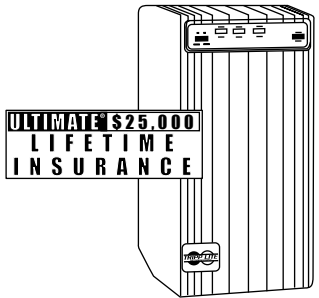


MOUSER STOCK NO.	Outlets	Output VA	Backup Time 1/2 Load (min.)	Weight (lbs)	Price Each	
					1	2
545-200	2	200	28	11	103.55	97.47
545-280	2	280	17	12	122.50	111.72
545-BCINT280	2	280	15	12	130.15	127.55
545-420	4	420	17	14.5	166.25	158.27
545-500	4	500	28	19	217.55	209.48
545-BCINT675	4	675	17	20	284.05	267.33

BC PRO UPS SYSTEMS

Features:

- Complete protection against blackouts, brownouts, surges, spikes, and EMI/RFI line noise
- Network interface port (D89) allows automatic unattended shutdown of any operating system using PowerAlert software; SNMP manageable
- Diagnostic LEDs alert you to UPS operating conditions
- \$25,000 Ultimate Lifetime Insurance for connected equipment

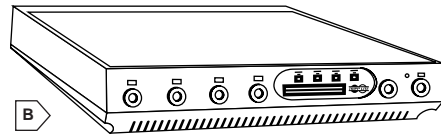
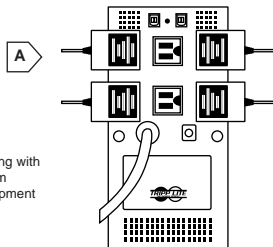


MOUSER STOCK NO.	Outlets	Output VA	Backup Time 1/2 Load (min.)	Weight (lbs)	Price Each	
					1	2
545-450	4	450	17	14.5	189.00	180.00
545-550	4	550	24	19	246.05	227.43
545-675	4	675	17	20	284.05	267.33
545-850	4	850	21	26.5	366.80	352.45
545-1050	6	1050	23	35	426.55	396.34
545-1400	6	1400	24	41.5	540.55	501.41

INTERNET OFFICE UPS SYSTEMS

Features:

- 6 outlets (3 UPS and 3 surge-only) protect your entire computer setup—even laser and inkjet printers!
- Complete protection against blackouts, brownouts, surges, spikes, and EMI/RFI line noise
- Dual RJ11 jacks provide superior surge, spike, EMI/RFI protection on your internet connection
- Wide-spaced outlet configuration accepts bulky transformers without blocking remaining outlets
- Internet Office 420 LP features a low-profile, under-monitor housing with front-panel switches for fingertip control over any computer system
- \$25,000 Ultimate Lifetime Insurance coverage for connected equipment



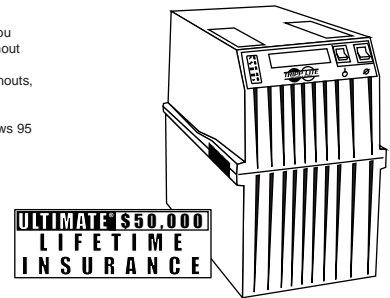
ULTIMATE \$25,000 LIFETIME INSURANCE

MOUSER STOCK NO.	Fig.	Outlets	Output VA	Backup Time 1/2 Load (min.)	Weight (lbs)	Price Each	
						1	2
545-IO325	A	6	325	28	14	166.25	158.27
545-IO450	A	6	450	17	16	179.55	172.90
545-IO420L	B	6	420	17	17	212.80	207.48

OMNISMART LINE INTERACTIVE UPS SYSTEMS

Features:

- Automatic Voltage Regulation (AVR) keeps you working through brownouts/overvoltages without using battery power
- Complete protection against blackouts, brownouts, surges, spikes, and EMI/RFI line noise
- Includes PowerAlert Unattended Shutdown Software on CD-ROM and cabling for Windows 95 and most other operating systems
- Diagnostic LEDs alert you to UPS operating condition, battery-charge and load status
- \$50,000 Ultimate Lifetime Insurance covers connected equipment

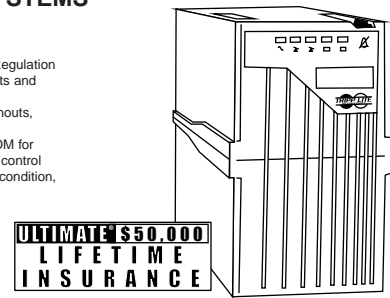


MOUSER STOCK NO.	Outlets	Output VA	Backup Time 1/2 Load (min.)	Weight (lbs)	Price Each	
					1	2
545-OSMART280PNP	4	280	17	13	170.00	155.61
545-OSMART450PNP	4	450	17	15.5	284.00	256.69
545-OSMART675PNP	4	675	17	20.5	350.55	320.63
545-OSMART850PNP	4	850	21	28	445.55	403.80
545-OSMART1050PNP	6	1050	23	37	512.00	463.84
545-OSMART1400PNP	6	1400	21	44	616.55	558.14

SMARTPRO NET UPS SYSTEMS

Features:

- Multilevel line-interactive Automatic Voltage Regulation (AVR) lets you work through severe brownouts and overvoltages without using battery power
- Complete protection against blackouts, brownouts, surges, spikes, and EMI/RFI line noise
- Includes PowerAlert Plus software on CD-ROM for unparalleled network UPS management and control
- Diagnostic LEDs alert you to UPS operating condition, battery-charge and load status
- Rackmount (RM) models available
- \$50,000 Ultimate Lifetime Insurance covers connected equipment

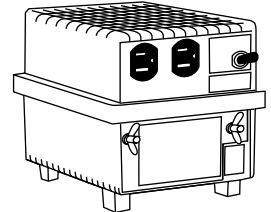


MOUSER STOCK NO.	Outlets	Output VA	Backup Time 1/2 Load (min.)	Weight (lbs)	Price Each	
					1	2
545-SMART450NET	4	450	19	19	350.55	313.65
545-SMART700NET	4	700	20	28	445.55	402.23
545-SMART1050NET	6	1050	23	38	574.54	563.92
545-SMART1050RM	8	1050	23	44	711.55	670.00
545-SMART1400NET	6	1400	25	48	740.00	667.73
545-SMART1400RM	8	1400	26	53	901.55	853.58

EXTENDED BACKUP UPS SYSTEMS

Features:

- "Peak Power" performance provides up to 200% of maximum power for short durations, giving adequate power to start AC motors and heavy inductive loads
- Modified sine wave output handles heavy inductive loads
- Use with BP-260 battery case and 98-121 batteries



MOUSER STOCK NO.	Outlets	Output VA	Weight (lbs)	Price Each	
				1	2
545-APS400	2	480	16	279.00	248.71
545-APS750	2	900	20	458.00	408.31
545-APS1250	2	1500	39	727.50	672.22

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