

TOOLS



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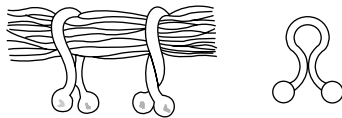
Spec Sheets

Help

Wire/Cable Accessories

EAGLE "EZ" TWIST LOCKS (NYLON)

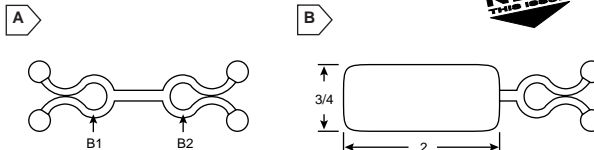
Securely position and hold wire, cable or tubing. Simply twist to wrap; untwist to unwrap. Reusable and molded of tough, resilient nylon 6/6 (UL 94V2), color: natural.



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



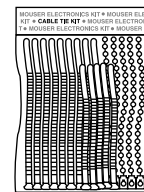
DIMENSIONS (IN.)

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

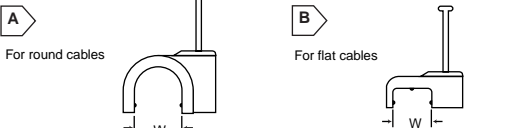
CABLE TIE KIT

- 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)



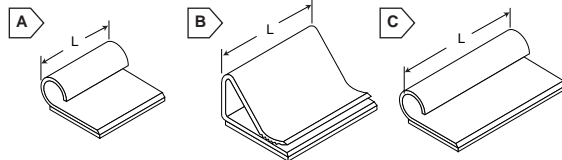
DIMENSIONS (IN.)

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

3M SCOTCHFLEX CABLE CLIPS (GRAY VINYL)

Standard packaging is 100 pieces

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

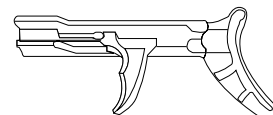


DIMENSIONS (IN.)

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

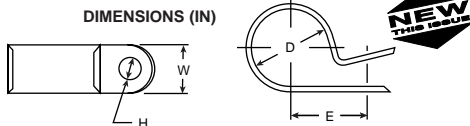
CABLE TIE GUN

- Light-weight durable plastic.



MOUSER STOCK NO.	Price Each
524-472	13.88

EAGLE CABLE CLAMPS (NYLON)



DIMENSIONS (IN.)



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

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

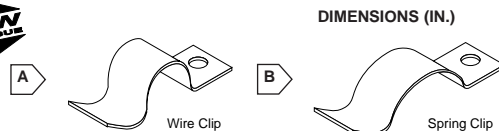
Standard For quantities greater than listed, call for quote.

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

EAGLE WIRE CLIPS



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

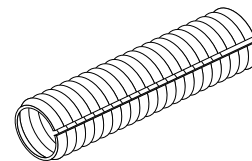


DIMENSIONS (IN.)

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

EAGLE SPLIT LOOM TUBING

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



Price Per Foot

Price Per Reel

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

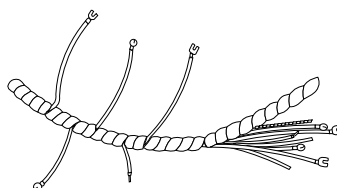
EAGLE SPIRAL WRAP

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

Features:

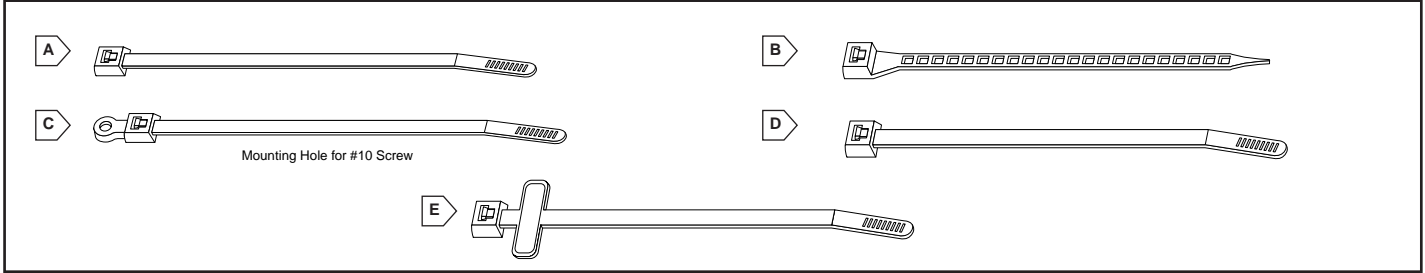
- Adds to safety and appearance of your product
- Easy to apply and remove
- Reusable and flexible
- Can be installed during production or after final assembly

Black Polyethylene (UV resistant for outdoor use)



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

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



BAR-LOK® CABLE TIES

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



File No. E57800

Specifications:

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

Miniature Ties

For quantities greater than listed, call for quote.

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

Screw Mount-Standard Ties

For quantities greater than listed, call for quote.

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

Intermediate Ties

For quantities greater than listed, call for quote.

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

Slim Line Ties

For quantities greater than listed, call for quote.

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

Standard Ties

For quantities greater than listed, call for quote.

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

Miniature Identification Ties

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

Specifications:

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



File No. E57800

For quantities greater than listed, call for quote.

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

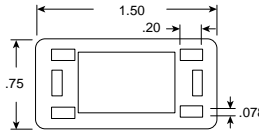
Ladder Ties

For quantities greater than listed, call for quote.

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

CABLE TIE ID PLATE (NYLON)

- Features:**
- For convenient tagging of wire bundles and cables



DIMENSIONS (IN.)

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

BAR-LOK® CABLE TIE MOUNTS

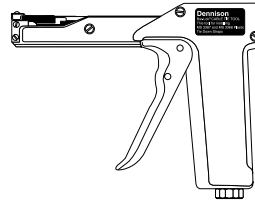
- Features:**
- Natural nylon (type 6/6)
 - Accommodates minimal space limitations
 - Push-in mount (fig. D) requires .25" mounting hole
 - Slips through slot easily and is securely contained for easy assembly and tensioning



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

CABLE TIE INSTALLATION TOOL

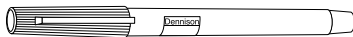
- Features:**
- Adjustable, pre-set tension results in uniform cable tie application, neater bundles, more efficient harnessing
 - Slim nose construction, allows easy positioning in hard-to-reach areas or on intricate harnesses
 - Shock-resistant action for operator comfort. No "snap" when tie is cut,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



MOUSER STOCK NO.	Price Each
514-08480	109.95

CABLE TIE MARKING PEN

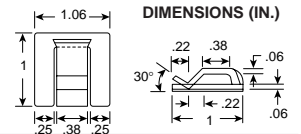
- Features:**
- Smear-proof and waterproof ink for writing on all nylon surfaces



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

CABLE CLIP

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



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

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.

PRE CUT 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

PRE CUT 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

PRE CUT 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

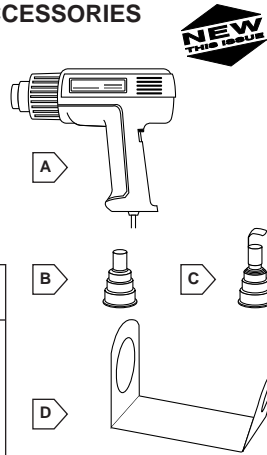
Features for HL1802E:

- 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:

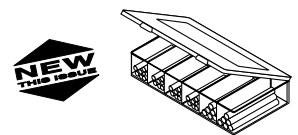
- Non-electric, three speed hot air gun
- Output: 1400 watts
- Step 1 = 120°F, step 2 = 800°F, step 3 = 1050°F
- Air flow: 17.6 cfm, 11.3 cfm, 17.6 cfm
- Voltage: 120 VAC

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

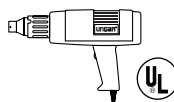
Refills for EPS-300 Kit

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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Amphenol® RF Connectors

SUBMINIATURE COAXIAL SMA CONNECTORS

Specifications:

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



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

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

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

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

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

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

SUBMINIATURE COAXIAL SMB CONNECTORS

Specifications:

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

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

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

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

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

SUBMINIATURE COAXIAL SMC CONNECTOR

Specifications:

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

For quantities greater than listed, call for quote.

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

TWINHEX AND ECONOHX TOOLS AND DIES AND CTL CRIMP TOOLS

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

* Contact your Mouser Sales Representative for proper die set

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

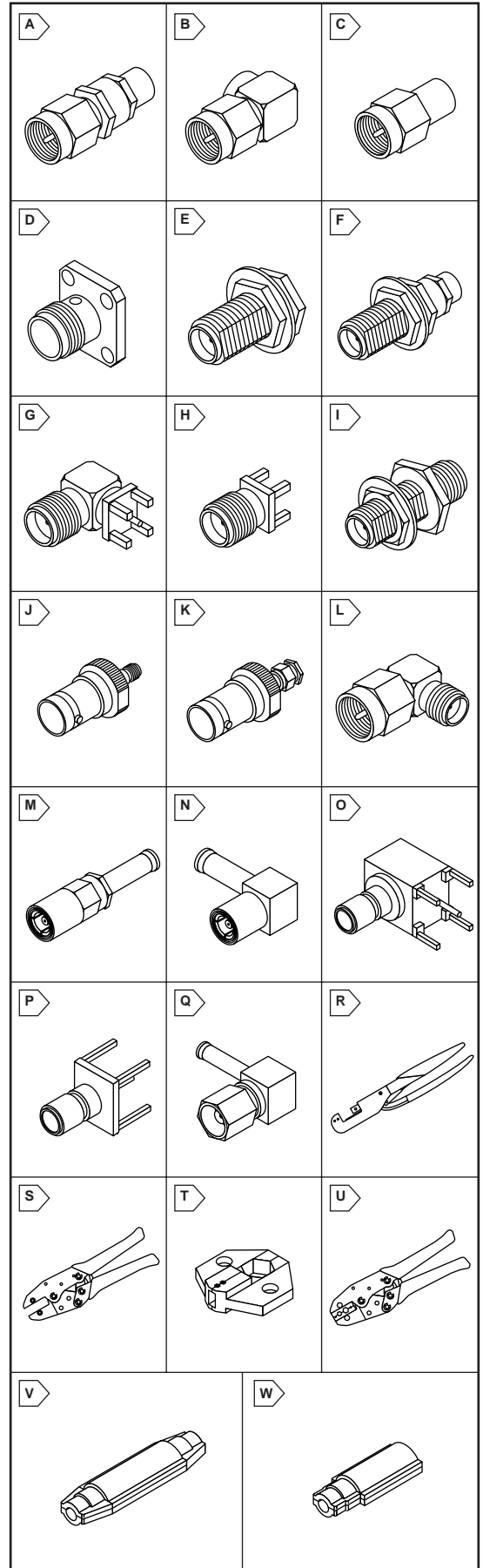
CTL Crimp Tools

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

LOCAL AREA NETWORK (LAN) ACCESSORIES

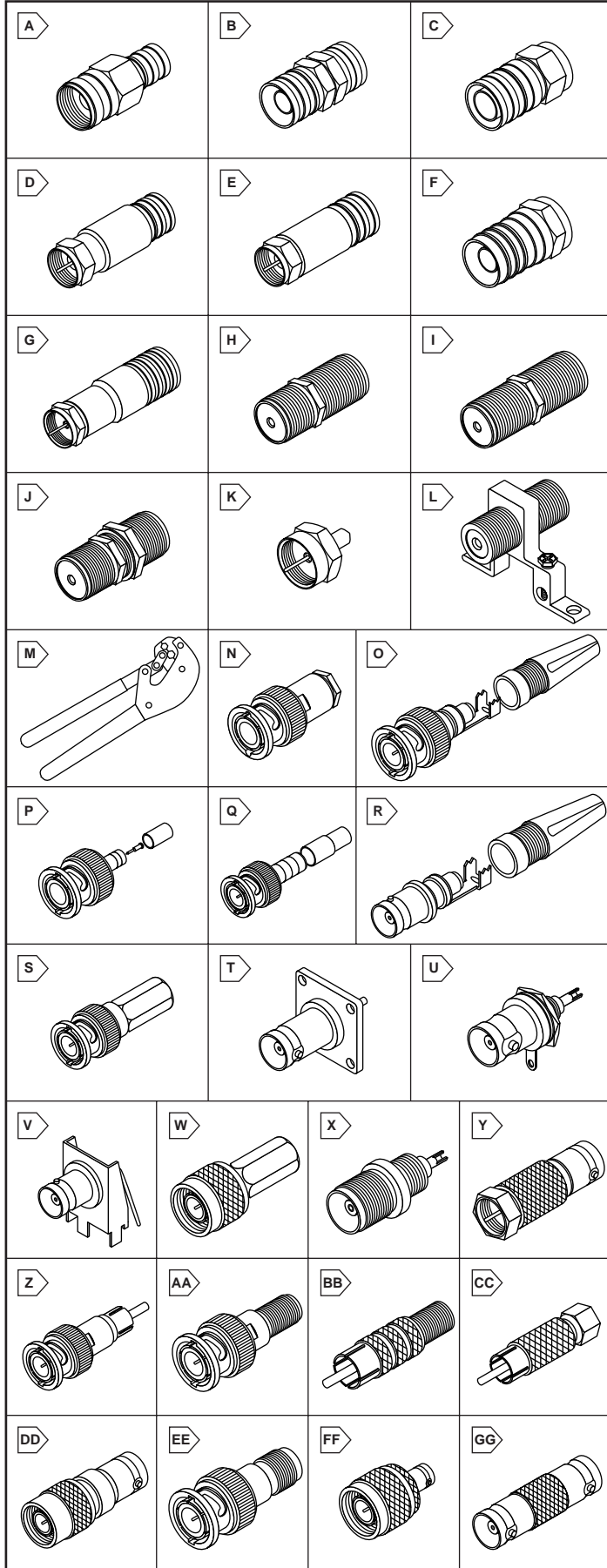
For quantities greater than listed, call for quote.

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



RF Connectors

CATV-F / BNC / TNC / Adaptors



Amphenol® CATV F SERIES CONNECTORS

Electrical Specifications:

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

CATV-F Male Connectors

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

For quantities greater than listed, call for quote.

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

CATV-F Connector Accessories

For quantities greater than listed, call for quote.

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

CATV-F Series Connector Crimp Tools

For quantities greater than listed, call for quote.

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

BNC, TNC CONNECTORS, AND ADAPTORS

Features:

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

BNC Connectors

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

TNC Connectors

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

Inter-Series Adaptors

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

RF Connectors

BNC / TNC / SMA / SMB

UHF CONNECTORS

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

UHF WITH STRAIN RELIEF

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

COMMERCIAL BNC/TNC CONNECTORS 50Ω Impedance

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

Specifications:

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

NOTE: Meets MIL-C-39012 interface requirements

Cable Mount (Bayonet Locking)

For quantities greater than listed, call for quote.

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

Bulkhead Receptacles

For quantities greater than listed, call for quote.

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

PCB Receptacles

For quantities greater than listed, call for quote.

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

Adaptors

For quantities greater than listed, call for quote.

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

Terminator

For quantities greater than listed, call for quote.

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

BNC Installation Wrench

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

JOHNSON Components SMA/SMB TYPE CONNECTORS

Cable Groups:

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

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



(SMA / SMB Types)

SMA Types 50Ω 0-18 GHz

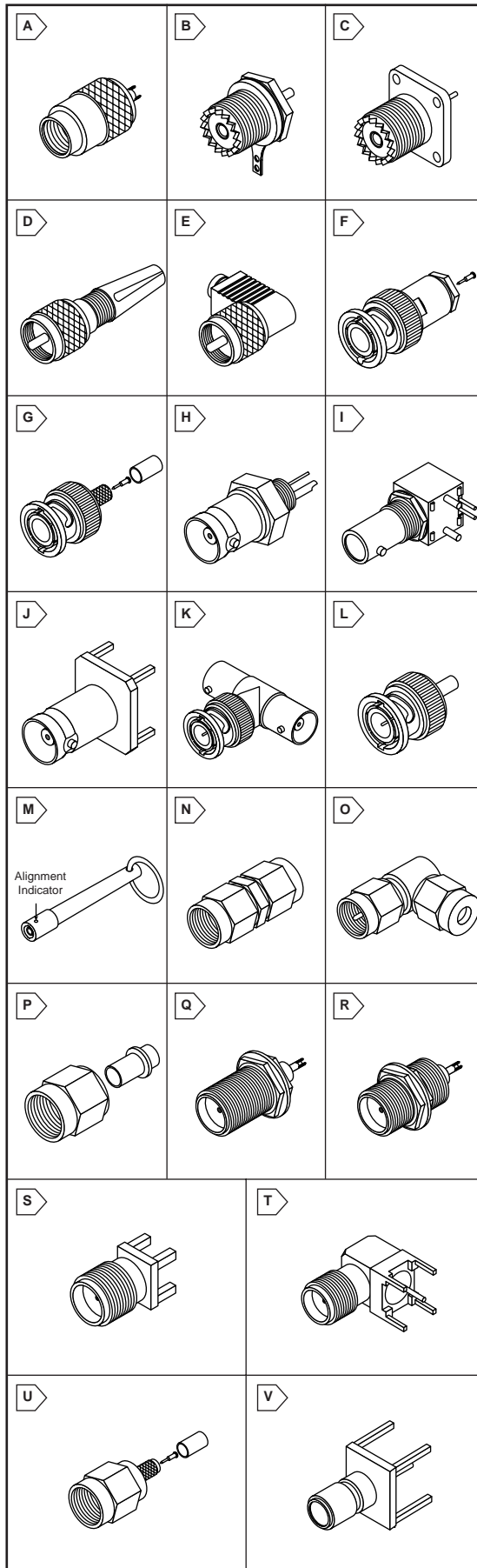
For quantities greater than listed, call for quote.

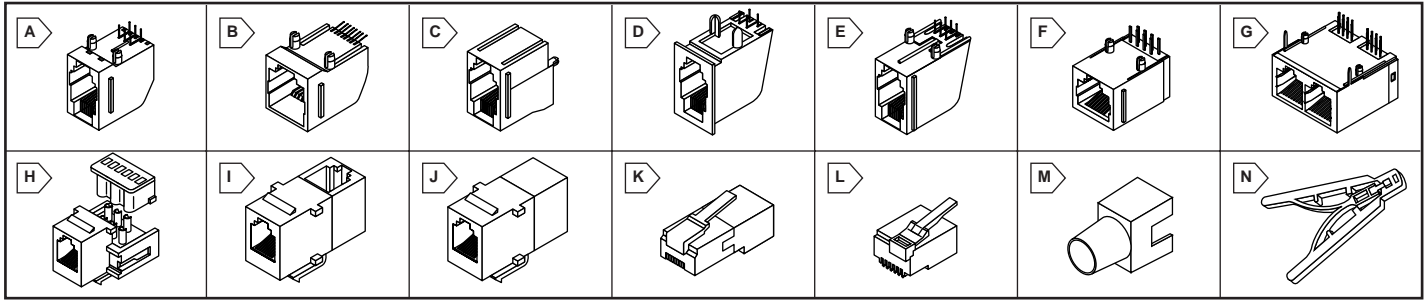
MOUSER STOCK NO.	Fig.	Description	Contacts	Cable Group	Price Each		
					1	10	50
530-142-0203-011	N	Straight clamp type plug	Gold	A	11.76	10.37	8.85
530-142-0203-101	O	Flexible cable right angle clamp type plug	Gold	A	10.40	9.15	7.80
530-142-0694-016	P	Semi-rigid straight cable plug, w/o contact	Nickel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

SMB Types 50Ω 0-4 GHz

For quantities greater than listed, call for quote.

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





PCB MODULAR JACKS



Through Hole Low Profile,
Side Entry, Unshielded

† Keyed * With shields

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

Through-Hole, Low Profile, Shielded, Side Entry

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

Surface Mount, Low Profile, Side Entry, Unshielded

• CSA Certified and UL Listed

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

Through-Hole, Unshielded, Top Entry

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

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

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

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

SIDE ENTRY PCB MODULAR JACKS

High Performance

† Keyed

For quantities greater than listed, call for quote.

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

Through-Hole, Low Profile

For quantities greater than listed, call for quote.

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

MODULAR TELEPHONE KEYSTONE JACKS

For quantities greater than listed, call for quote.

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

MODULAR COUPLERS

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

MODULAR PLUGS

• CSA Certified and UL Listed

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

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

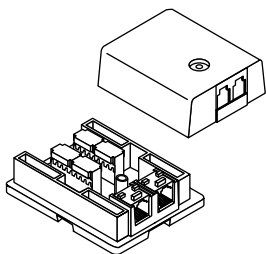
"CATEGORY 5" MODULAR PLUGS

High Performance

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

DUPLEX SURFACE MOUNT MODULAR JACKS

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



One 6 USOC, One 8 Keyed WECO

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

One 8 WECO, One 8 Keyed WECO

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

Two 6-Conductor, USOC

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

Two 8-Conductor, USOC

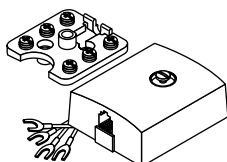
MOUSER STOCK NO.	Color	Price Each			Call
		1	10	50	
503-41048-IDA	Ivory	8.53	8.00		Call

Two 8-Conductor, WECO

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

MODULAR JACK

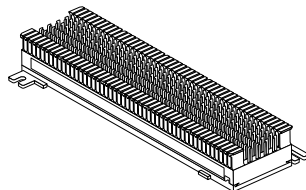
Consists of type 625C jack and screw-on cover and type-42A terminal block.



For quantities greater than listed, call for quote.

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

CONNECTING BLOCKS



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

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

For quantities greater than listed, call for quote.

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

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

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

For quantities greater than listed, call for quote.

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

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

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

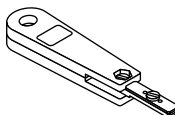


For quantities greater than listed, call for quote.

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

TERMINATION TOOL

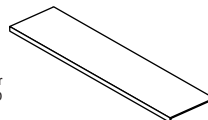
This "pocket friendly" tool quickly punches down 20 through 26 gauge unstripped wire in all Leviton devices using 66 clip terminals.



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

66 BLOCK COVERS

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



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

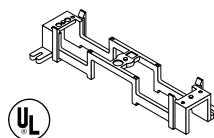


For quantities greater than listed, call for quote.

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

STANDOFF BRACKET FOR M BLOCKS (89-B)

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

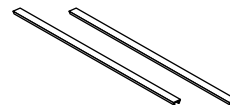


For quantities greater than listed, call for quote.

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

DESIGNATION STRIP FOR M BLOCKS

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



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

BRIDGING CLIPS

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

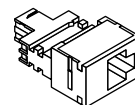


For quantities greater than listed, call for quote.

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

MODULAR ADAPTORS

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

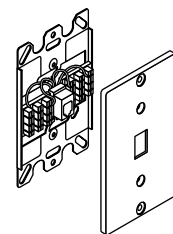


For quantities greater than listed, call for quote.

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

4-CONDUCTOR WALL PHONE JACK

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

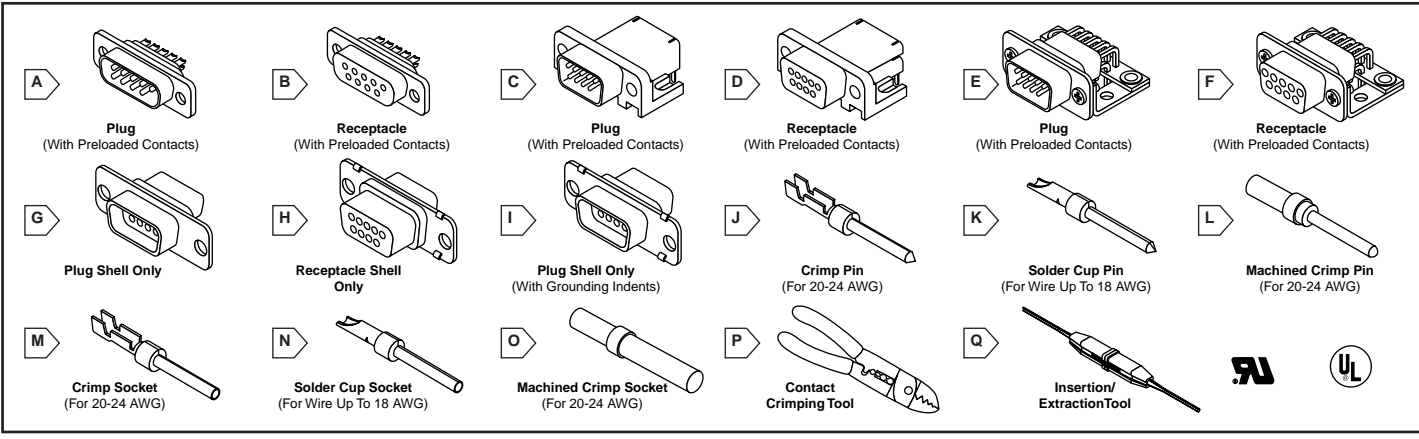


For quantities greater than listed, call for quote.

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



AMP Amplimite D-Subminiature Connectors and Hoods



D-SUB CONNECTORS

Metal Shells

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

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

Metal Shell Connector Housings

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

- Shell only
- UL 94V-0 thermoplastic

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

PCB RIGHT ANGLE CONNECTORS

Plastic Shells

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

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

Metal Shell Connector Housings

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

- Grounding indents
- UL 94V-0 thermoplastic

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

PCB RIGHT ANGLE CONNECTORS

Metal Shells

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

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

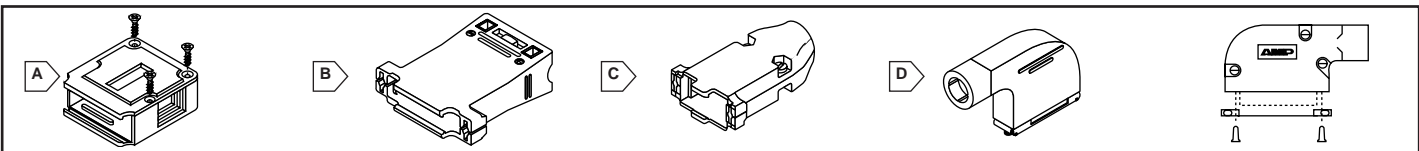
Connector Contacts

- Pins are for use in plugs
 - Sockets are for use in receptacles
- For use with the metal shells at left Minimum Order 2 Pieces

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

TOOLS

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



D-SUB HOODS Straight/90° Exit Clamp Assemblies

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

1 Piece Black Polypropylene Housing

For quantities greater than listed, call for quote.

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

2 Piece Gray Nylon Housing

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

RFI-EMI Metal Shields

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

For quantities greater than listed, call for quote.

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

RFI-EMI Metal Plated Plastic Shields

For quantities greater than listed, call for quote.

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

RFI-EMI 90° Metal Shields

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

For quantities greater than listed, call for quote.

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

Connectors

(D-Sub and Parallel Interface)

HI-REL D-SUB CONNECTORS

Specifications:

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

Preloaded Contacts



Wire Wrapping

(2 Level Wirewrap Terminals)

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

Right Angle PCB

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

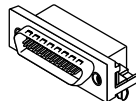
RIGHT ANGLE PCB RFI/EMI FILTERED D-SUB CONNECTORS

Material:

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

Electrical:

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



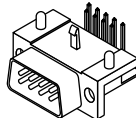
MOUSER STOCK NO.	No. of Contacts	Price Each			
		1	10	100	500
Plugs					
152-3509	9	2.42	2.20	2.00	1.82
152-3515	15	2.90	2.64	2.40	2.18
152-3525	25	3.60	3.27	2.97	2.70

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

RIGHT ANGLE PCB D-SUB CONNECTOR PLUG

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

- Snap-in mounting tab
- Tin plated contacts



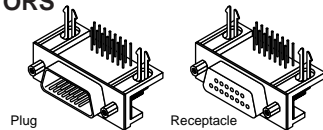
RIGHT ANGLE PCB D-SUB CONNECTORS

Specifications:

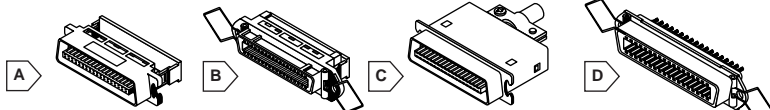
- Current rating: 5 amp
- Voltage rating: 1000V
- Operating temperature: -55°C to 105°C
- Housing: glass filled polyester UL 94V-0
- Contact male: brass/gold plated
- Contact female: phosphor bronze/gold plated

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

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



PARALLEL INTERFACE CONNECTORS

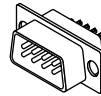


MOUSER STOCK NO.	Fig.	Type	No. of Pins	Price Each			
				1	10	25	50
IDC Flat Cable Termination							
155-3360	A	Plug	36	3.52	2.94	2.67	2.40
155-4360	B	Socket	36	3.52	2.94	2.67	2.40
Solder Termination							
155-1360	C	Plug	36	3.05	2.54	2.29	2.04
155-2360	D	Socket	36	3.05	2.54	2.29	2.04

Features:

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

D-SUB CONNECTORS



Specifications:

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

Solder Cup

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

HIGH DENSITY D-SUB CONNECTORS

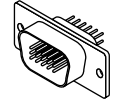
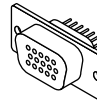
Commercial grade connectors, compatible with new generation computer systems. Available with convenient, non-removable contacts or the more economical crimp type which is ideal where field replacement of contacts is required. Contacts are stamped and formed with insulation support for improved strain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

Material:

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

Specifications:

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



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

* Housing only, order pin or socket contacts separately

CONTACTS

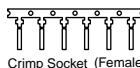
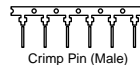
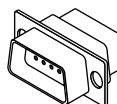
By the Terminal

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

By the Reel

D-SUBMINIATURE CONNECTOR HOUSINGS

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



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

Crimp Contacts

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

For Contact Crimping Tools, See Page 326

CONTACT INSERTION / EXTRACTION TOOL

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

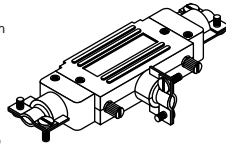


MOUSER STOCK NO.	Description	Price Each		
		1	10	100
156-1400	For standard crimp type contacts	4.79	4.35	3.96
156-1900	For high density crimp type contacts	4.79	4.35	3.96

Modular Hoods and D-Subminiature Connectors

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

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



Connector not included. For illustration purposes only.

Maximum Contact Area

Interlocking Barriers for Locking and Sealing

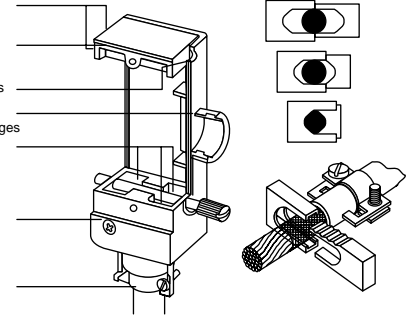
Location and Barrier Lips

Interlocking and Overlapping Leading Edges

Wire Chambers Give True 90° Cable Outlet

Modular Sealed Box Ensures Contact from Shield to Connector

Cable Clamps



For quantities greater than listed, call for quote.

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

D-SUBMINIATURE CONNECTOR HOUSINGS

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

Features:

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

Specifications:

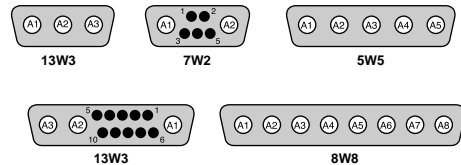
- Flammability rating: UL Rated 94V-0
- Temperature rating: -55°C to +155°C
- Contact / contact resistance: 500MΩ
- Plating: tin

Connector Housings (With Size 20 Signal Contacts)

For quantities greater than listed, call for quote.

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

Contact Arrangements



User Installed High-Voltage, High Power or Coaxial Contacts

Non-Removable Factory Installed Size 20 Signal Contacts

MIXED CONTACTS

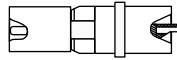
High Voltage

Specifications:

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



Plug



Receptacle

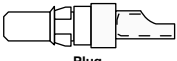
For quantities greater than listed, call for quote.

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

High Power

Specifications:

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



Plug



Receptacle

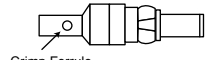
For quantities greater than listed, call for quote.

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

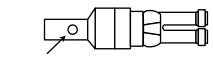
Coaxial

Specifications:

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



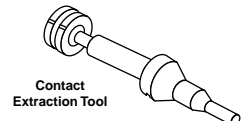
Plug



Receptacle

For quantities greater than listed, call for quote.

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



Contact Extraction Tool

Contact Extraction Tool

For quantities greater than listed, call for quote.

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

.100" TERMINAL HOUSING

• With locking ramp • 94V-0 nylon

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

.100" P.C.B. CONNECTOR HEADERS

• Tin plated • 94V-0 nylon

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

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

.100" HEADERS

• .025" square pins • 94V-0 nylon

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

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

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

.156" TERMINAL HOUSING

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

.156" P.C.B. CONNECTOR HEADERS

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

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

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

CRIMP TERMINALS • Tin plated

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

POLARIZING KEYS AND PEGS

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

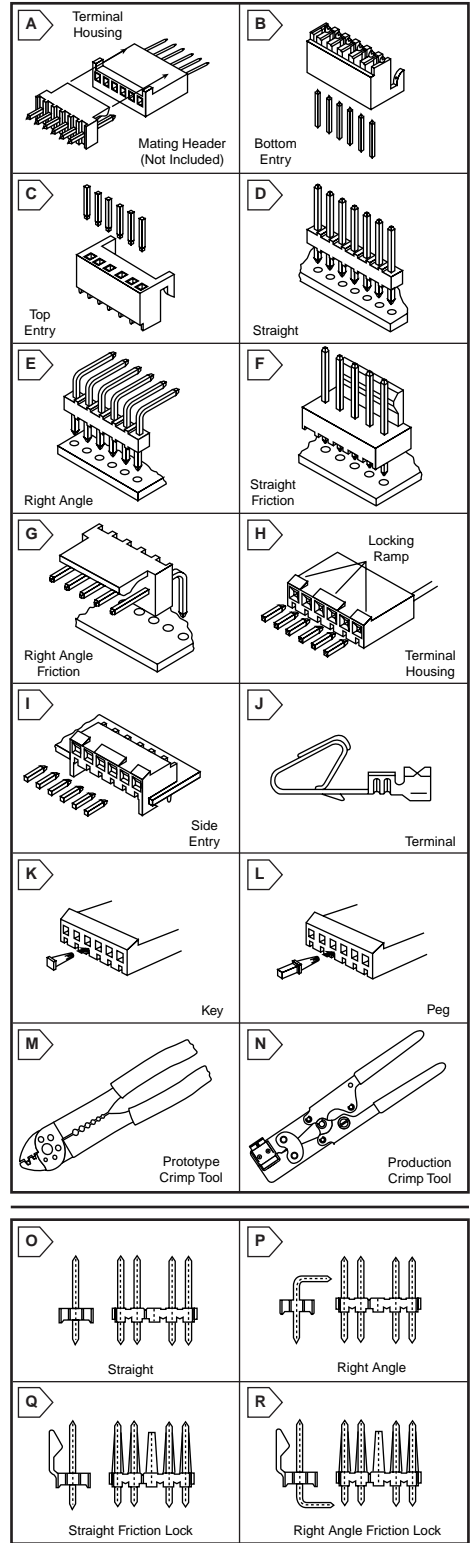
TOOLS

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

DESIGNER/SERVICE KITS

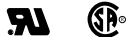
Includes: connectors, crimp tool, extraction tool, and storage case

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

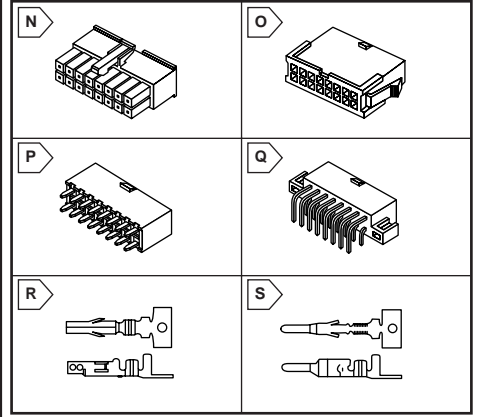
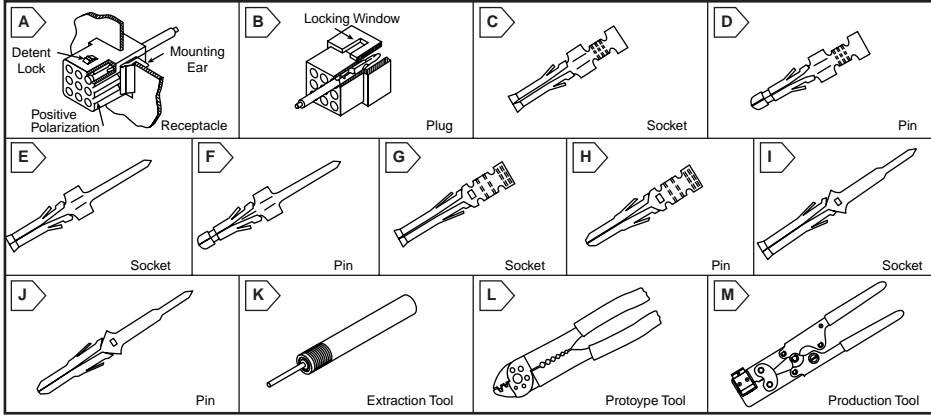


24 CIRCUIT BREAKAWAY HEADERS

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



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



PIN AND SOCKET CONNECTORS, CONTACTS, TOOLS, AND KITS

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

Standard .093" Terminal Housings

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

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

Miniature .062" Terminal Housings, Receptacles

- Standard natural color
- UL/CSA Certification
- 5 amp current rating
- 94V-2 nylon

MOUSER STOCK NO.	Fig.	AMP Type	No. of Cir.	Circuit Pattern	Price Each		
					1	10	100
Panel Mount Receptacles with Detent Lock							
538-03-06-1022	A	770343-1	2	In-line	.45	.30	.19
538-03-06-1031	A	770326-1	3	In-line	.50	.33	.21
538-03-06-1041	A	770335-1	4	In-line	.74	.50	.32
538-03-06-1043	A	770441-1	4	Matrix	.74	.50	.32
538-03-06-1055	A	-----	5	In-line	.78	.60	.39
538-03-06-1061	A	770354-1	6	Matrix	.69	.46	.30
538-03-06-1081	A	-----	8	Matrix	1.04	.80	.52
538-03-06-1091	A	770427-1	9	Matrix	.74	.50	.32
538-03-06-1121	A	-----	12	Matrix	.73	.56	.37
538-03-06-1151	A	-----	15	Matrix	1.11	.85	.55
538-03-06-1241	A	-----	24	Matrix	1.31	1.09	.71
Free-Hanging Receptacles with Detent Lock							
538-03-06-1011	A	770277-1	1	In-line	.28	.14	.09
538-03-06-1023	A	770342-1	2	In-line	.45	.30	.19
538-03-06-1032	A	770333-1	3	In-line	.50	.33	.21
538-03-06-1042	A	770274-1	4	In-line	.74	.49	.31
538-03-06-1044	A	770442-1	4	Matrix	.74	.49	.31
538-03-06-1056	A	-----	5	In-line	.78	.60	.39
538-03-06-1062	A	770356-1	6	Matrix	.60	.46	.30
538-03-06-1092	A	770429-1	9	Matrix	.75	.50	.32
538-03-06-1122	A	-----	12	Matrix	.73	.56	.36
538-03-06-1152	A	-----	15	Matrix	1.11	.85	.55

Miniature .062" Terminal Housings, Plugs

- Standard natural color
- UL/CSA Certification
- 5 amp current rating
- 94V-2 nylon

MOUSER STOCK NO.	Fig.	AMP Type	No. of Cir.	Circuit Pattern	Price Each		
					1	10	100
Panel Mount Plugs with Detent Locking Window							
538-03-06-2024	B	-----	2	In-line	.39	.26	.17
538-03-06-2033	B	-----	3	In-line	.47	.31	.20
538-03-06-2041	B	770334-1	4	In-line	.69	.46	.30
538-03-06-2043	B	770443-1	4	Matrix	.72	.50	.32
538-03-06-2054	B	-----	5	In-line	.72	.48	.32
538-03-06-2062	B	770353-1	6	Matrix	.65	.43	.28
538-03-06-2091	B	770426-1	9	Matrix	.66	.44	.29
538-03-06-2121	B	-----	12	Matrix	.74	.50	.32
538-03-06-2151	B	-----	15	Matrix	.91	.72	.46
538-03-06-2241	B	-----	24	Matrix	1.32	1.10	.71
Free-Hanging Plugs with Detent Locking Window							
538-03-06-2011	B	770278-1	1	In-line	.32	.16	.10
538-03-06-2023	B	770340-1	2	In-line	.39	.26	.17
538-03-06-2032	B	770331-1	3	In-line	.47	.31	.20
538-03-06-2042	B	770275-1	4	In-line	.69	.46	.30
538-03-06-2044	B	770433-1	4	Matrix	.72	.48	.31
538-03-06-2055	B	-----	5	In-line	.72	.48	.31
538-03-06-2061	B	770355-1	6	Matrix	.64	.43	.28
538-03-06-2092	B	770428-1	9	Matrix	.66	.44	.29
538-03-06-2122	B	-----	12	Matrix	.75	.50	.32
538-03-06-2152	B	-----	15	Matrix	.94	.72	.46
538-03-06-2242	B	-----	24	Matrix	1.32	1.10	.71

Pin and Socket Contacts

- High volt. test: 1500VRMS applied between adj. terminals for 60 seconds
- Current rating: up to 12 amps for .093", 5 amps for .062"
- Plating: tin over brass

MOUSER STOCK NO.	Fig.	AMP Type	Type	Wire Size (AWG)	Price Each		
					1	100	500
For use with Standard .093" Terminal Housings							
538-02-09-1104	C	770144-1	Crimp	20-14	.16	.08	.07
538-02-09-2103	D	770145-1	Crimp	20-14	.16	.08	.07
538-02-09-1119	C	770146-1	Crimp	22-18	.16	.08	.07
538-02-09-2118	D	770147-1	Crimp	22-18	.16	.08	.07
538-02-09-1134	E	-----	PC	N/A	.24	.12	.11
538-02-09-2134	F	-----	PC	N/A	.24	.12	.11
For use with Miniature .062" Terminal Housings							
538-02-06-1103	G	794016-1	Crimp	24-18	.15	.08	.07
538-02-06-2103	H	794017-1	Crimp	24-18	.15	.08	.07
538-02-06-1132	G	794019-1	Crimp	30-24	.15	.08	.07
538-02-06-2132	H	794018-1	Crimp	30-24	.15	.08	.07
538-02-06-7103	I	-----	PC	N/A	.23	.12	.11
538-02-06-8103	J	-----	PC	N/A	.23	.12	.11

Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	To be used with Wire Size (AWG)	Price Each
For use with Standard .093" Pin and Socket Contacts				
538-11-03-0006	K	Terminal extract.	20-14 or 22-18	9.95
538-11-01-0014	L	Prototype crimp.	20-14 or 22-18	12.95
538-11-01-0084	M	Production crimp.	20-14 or 22-18	128.40
For use with Miniature .062" Pin and Socket Contacts				
538-11-03-0002	K	Terminal extract.	24-18 or 30-24	9.95
538-11-01-0015	L	Prototype crimp.	24-18 or 30-24	12.95
538-11-01-0008	M	Production crimp.	24-18	154.00
538-11-01-0037	M	Production crimp.	30-24	119.54

Designer/Service Kits

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

MOUSER STOCK NO.	Description	Price Each
538-WM-50	.093", 45 connectors	39.95
538-WM-72	.062", 56 connectors	39.95

MINI-FIT JR. CONNECTORS, CONTACTS, AND TOOLS

Nylon High Current / High Density Power Connectors

Wire-to-wire and wire-to-board versions. The mated length of the wire-to-wire version is less than 1 3/8" while the wire-to-board version is less than 15/16". Despite it's small size it can handle the I/O currents of most standard equipment. For quantities greater than listed, call for quote.

Specifications:

- Current: up to 9 amps
- Contact resistance: 10 mΩ
- Insulation resistance: 1000 mΩ

Features:

- Audible mating click
- .165" grid spacing

Terminal Housings For quantities greater than listed, call for quote.

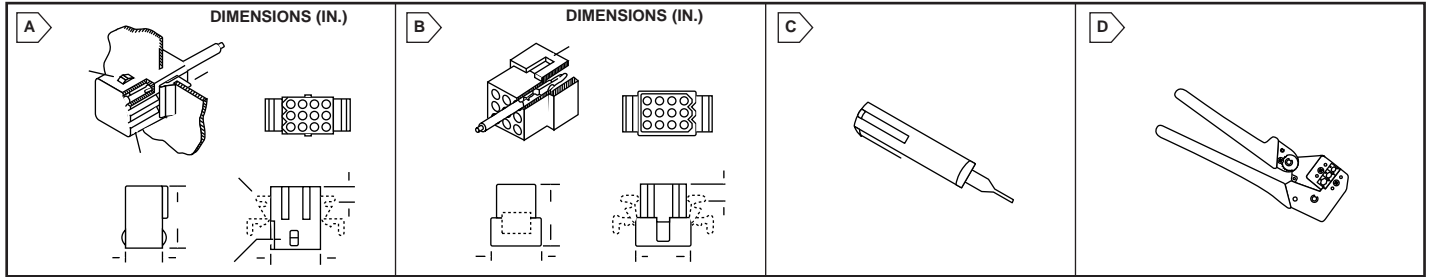
MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
Receptacles					
538-39-01-2020	N	2	.59	.39	.25
538-39-01-2040	N	4	.69	.46	.30
538-39-01-2060	N	6	.72	.55	.36
538-39-01-2080	N	8	.82	.63	.41
538-39-01-2100	N	10	.91	.70	.46
538-39-01-2120	N	12	.98	.75	.49
538-39-01-2140	N	14	1.25	.96	.62
538-39-01-2160	N	16	1.40	1.17	.76
Plugs					
538-39-01-2021	O	2	.62	.41	.26
538-39-01-2041	O	4	.68	.45	.29
538-39-01-2061	O	6	.69	.53	.34
538-39-01-2081	O	8	.74	.57	.37
538-39-01-2101	O	10	.82	.63	.41
538-39-01-2121	O	12	.87	.67	.43
538-39-01-2141	O	14	1.17	.90	.58
538-39-01-2161	O	16	1.39	1.16	.76

PCB Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Style	Wire Size (AWG)	Price Each		
				1	100	500
Straight Assembly						
538-39-28-1023	P	2	1.03	.79	.51	
538-39-28-1043	P	4	1.31	1.09	.71	
538-39-28-1063	P	6	1.67	1.39	.90	
538-39-28-1083	P	8	2.02	1.68	1.09	
538-39-28-1103	P	10	2.36	1.97	1.28	
538-39-28-1123	P	12	2.71</			

AMP Nylon Connectors



Directly intermateable/interchangeable with Molex type shown.

These nylon housing connectors are used throughout the world in appliances, televisions, electronic games, business machines, and computers. All items are UL recognized (file no. E28476) and CSA listed (file no. LR-16455-101). These connectors are totally intermateable/interchangeable (housing for housing; contact for contact; assembly for assembly) with industry standard connectors of the same type. Molex type is shown as an industry reference.



.093" TERMINAL HOUSINGS

- .198" grid spacing
- UL94V-2 nylon natural color
- Accepts 24-14AWG wire
- Polarized

Panel Mount Receptacles, without Detent Lock

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700851	A	03-09-1062	6	Matrix	1.000	.635	.435	.51	.33	.22
571-7700911	A	03-09-1092	9	Matrix	1.000	.635	.670	.61	.40	.27
571-7700971	A	03-09-1121	12	Matrix	1.000	.635	.870	.65	.42	.29
571-7701031	A	03-09-1151	15	Matrix	1.000	.635	1.070	1.02	.78	.71

Panel Mount Receptacles, with Detent Lock

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700661	A	03-09-1027	2	In-line	1.125	.240	.540	.30	.19	.14
571-7700711	A	03-09-1031	3	In-line	1.125	.240	.670	.36	.23	.16
571-7700761	A	03-09-1041	4	In-line	1.125	.240	.870	.39	.25	.18
571-7700871	A	03-09-1061	6	Matrix	1.000	.635	.435	.51	.33	.22

Free-Hanging Receptacles, without Detent Lock

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700671	A	03-09-1023	2	In-line	1.125	.240	.540	.14	.11	.08
571-7700721	A	03-09-1033	3	In-line	1.125	.240	.670	.33	.21	.15
571-7700881	A	03-09-1063	6	Matrix	1.000	.635	.435	.49	.32	.21
571-7700941	A	03-09-1093	9	Matrix	1.000	.635	.670	.65	.42	.29
571-7701001	A	03-09-1122	12	Matrix	1.000	.635	.870	.65	.42	.29
571-7701051	A	03-09-1152	15	Matrix	1.000	.635	1.070	1.02	.78	.71

Free-Hanging Receptacles, with Detent Lock

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each				
					A	B	C	1	10	100	1000	
571-7700631	A	03-09-1011	1	In-line	1.000	.240	---	.25	.09	.06		
571-7700651	A	03-09-1022	2	In-line	1.125	.240	.540	.29	.19	.13		
571-7700701	A	03-09-1032	3	In-line	1.125	.240	.670	.34	.22	.15		
571-7700751	A	03-09-1042	4	In-line	1.125	.240	.870	.39	.25	.18		
571-7700841	A	03-09-1049	4	Matrix	1.000	.635	.443	.82	.53	.36		
571-7700831	A	03-09-1052	5	In-line	1.000	.240	1.070	.59	.38	.26		
571-7700861	A	03-09-1064	6	Matrix	1.000	.635	.435	.49	.32	.21		
571-7700921	A	03-09-1094	9	Matrix	1.000	.635	.670	.59	.38	.26		
571-7700981	A	03-09-1126	12	Matrix	1.000	.635	.870	.65	.42	.29		

Panel Mount Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700681	B	03-09-2021	2	In-line	1.095	.340	.640	.35	.23	.16
571-7700731	B	03-09-2031	3	In-line	1.095	.340	.770	.35	.23	.16
571-7700771	B	03-09-2041	4	In-line	1.095	.340	.970	.38	.24	.17
571-7700891	B	03-09-2061	6	Matrix	.970	.735	.535	.49	.32	.21
571-7701061	B	03-09-2152	15	Matrix	.970	.735	1.170	.73	.48	.35

Free-Hanging Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
571-7700641	B	03-09-2011	1	In-line	.970	.245	---	.25	.11	.08
571-7700691	B	03-09-2022	2	In-line	1.095	.340	.640	.27	.18	.12
571-7700741	B	03-09-2032	3	In-line	1.095	.340	.770	.33	.22	.15
571-7700781	B	03-09-2042	4	In-line	1.095	.340	.970	.38	.24	.17
571-7700821	B	03-09-2049	4	Matrix	.970	.735	.540	.79	.51	.35
571-7700841	B	03-09-2052	5	In-line	.970	.340	1.170	.47	.31	.21
571-7700901	B	03-09-2062	6	Matrix	.970	.735	.535	.49	.32	.22
571-7700961	B	03-09-2092	9	Matrix	.970	.735	.770	.56	.37	.25
571-7701021	B	03-09-2121	12	Matrix	.970	.735	.970	.63	.41	.29
571-7701071	B	03-09-2153	15	Matrix	.970	.735	1.170	.82	.53	.37

SOFT SHELL MINIATURE .062" TERMINAL HOUSINGS

- .145" grid spacing
- UL94V-2 nylon natural color
- Accepts 30-18AWG wire
- Polarized



Free-Hanging Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	100	500
571-7702771	A	03-06-1011	1	In-line	---	---	.785	.11	.10	.06
571-7703421	A	03-06-1023	2	In-line	.340	.199	.820	.23	.19	.13
571-7703331	A	03-06-1032	3	In-line	.490	.199	.785	.26	.21	.14
571-7702741	A	03-06-1042	4	In-line	.635	.199	.785	.43	.35	.23
571-7704421	A	03-06-1044	4	Matrix	.345	.345	.878	.39	.33	.21
571-7703561	A	03-06-1062	6	Matrix	.345	.495	.785	.37	.31	.20
571-7704291	A	03-06-1092	9	Matrix	.490	.495	.790	.42	.35	.23

Free-Hanging Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Molex Type	No. of Circuits	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	100	500
571-7702781	B	03-06-2011	1	In-line	---	---	.750	.13	.11	.07
571-7703401	B	03-06-2023	2	In-line	.440	.300	.780	.20	.17	.11
571-7703311	B	03-06-2032	3	In-line	.590	.300	.750	.24	.20	.13
571-7702751	B	03-06-2042	4	In-line	.733	.300	.750	.41	.34	.22
571-7704331	B	03-06-2044	4	Matrix	.445	.445	.868	.39	.33	.21
571-7703551	B	03-06-2061	6	Matrix	.445	.600	.750	.32	.26	.17
571-7704281	B	03-06-2092	9	Matrix	.590	.600	.750	.37	.30	.20

PIN AND SOCKET CONTACTS

For use with Standard .093" Terminal Housings (use 571-6018841 crimp tool)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Type	Style	Wire Size (AWG)	Finish and Materials	Price Each			
					1	100	500	1000
571-7701451	02-09-2103	Pin	14-20	Tin over brass	.15	.06	.05	.04
571-7701471	02-09-2118	Pin	18-24	Tin over brass	.15	.06	.05	.04
571-7701441	02-09-1104	Socket	14-20	Tin over brass	.15	.06	.05	.04
571-7701461	02-09-1119	Socket	18-24	Tin over brass	.15	.06	.05	.04

For use with Soft Shell Miniature .062" Terminal Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Type	Style	Wire Size (AWG)	Finish and Materials	Price Each			
					1	100	500	1000
571-7940181	02-06-2132	Pin	30-24	Tin over brass	.09	.06	.05	.04
571-7940171	02-06-2103	Pin	24-18	Tin over brass	.09	.06	.05	.04
571-7940191	02-06-1132	Socket	30-24	Tin over brass	.09	.06	.05	.04
571-7940161	02-06-1103	Socket	24-18	Tin over brass	.09	.06	.05	.04

TOOLS

For use with Standard .093" Pin and Socket Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
571-4589943	C	Contact extraction tool	42.70
571-908721	D	Pro-Crimper II hand tool 24-18 AWG	120.00
571-908711	D	Pro-Crimper II hand tool 20-14 AWG	120.00

For use with Soft Shell Miniature .062" Pin and Socket Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
571-4589944	C	Contact extraction tool	36.75
571-908701	D	Pro-Crimper II hand tool 30-24 AWG	126.00
571-908691	D	Pro-Crimper II hand tool 24-18 AWG	126.00



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MTA .100" TERMINAL HOUSING

For quantities greater than listed, call for quote.

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

MTA .100" FRICTION LOCK HEADERS

For quantities greater than listed, call for quote.

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

MTA .100" COVERS

For quantities greater than listed, call for quote.

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

MTA .100" KEYING PLUG

For quantities greater than listed, call for quote.

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

MTA .156" TERMINAL HOUSING

Closed end without polarizing tab with locking ramp.

For quantities greater than listed, call for quote.

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

MTA .156" FRICTION LOCK HEADERS

For quantities greater than listed, call for quote.

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

MTA .156" COVERS

For quantities greater than listed, call for quote.

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

MTA .156" KEYING PLUG

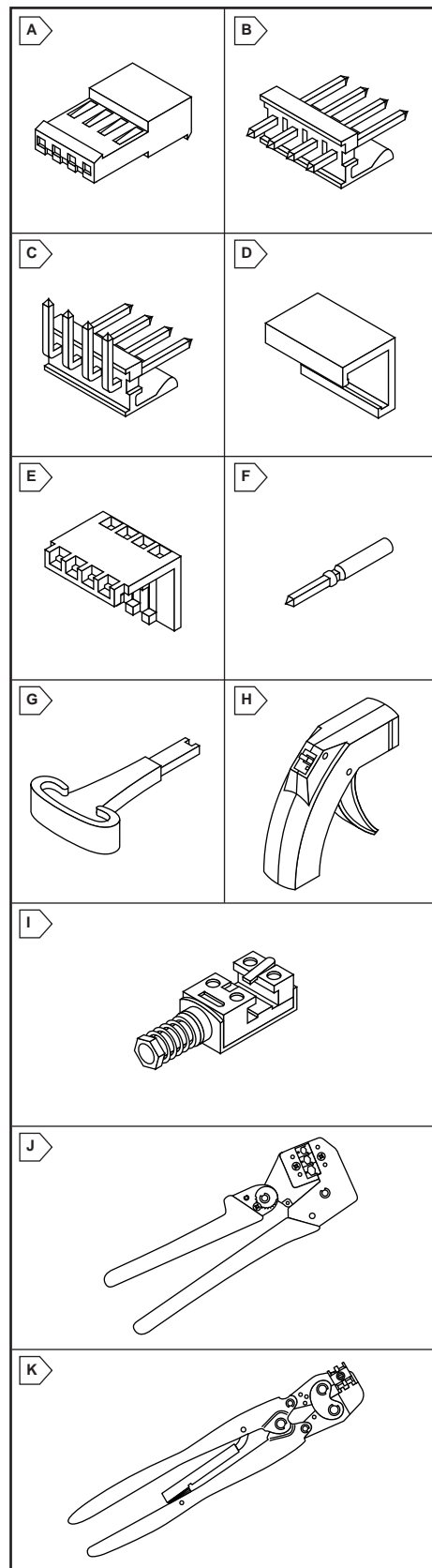
For quantities greater than listed, call for quote.

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

MTA TOOLS

For quantities greater than listed, call for quote.

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



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AMP (MR) Miniature Rectangular Connectors and Tools

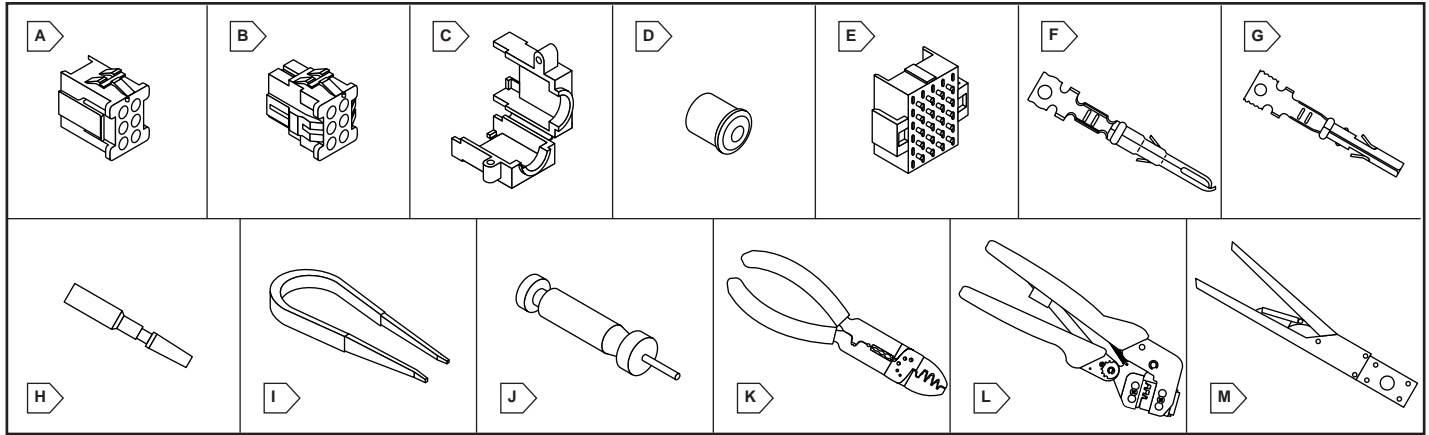
The (MR) Series connector family consist of UL94V-0, soft shell nylon housings, contacts, strain reliefs, and PCB headers. Housings lock to prevent accidental disengagement and are designed for free-hanging or panel mount applications. Socket housing utilize an egg crate design, fully enclosing socket contacts reducing shock hazard. High density design is achieved through .165" contact centerline spacing.

Features:

- Positive lock design
- Protected contacts reduce shock hazard
- Polarized for proper mating
- Numbered cavities simplify circuit identification

Specifications:

- .165" contact centerline spacing
- 26-18 AWG wire size
- UL94V-0 flammability rating
- UL Recognized, CSA Certified



PIN HOUSINGS (CAP)

(Order contacts separately)

MOUSER STOCK NO.	Fig.	No. of Circuits	Circuit Pattern	Price Each				Call For Quote
				1	10	100	500	
571-16405070	A	2	In-line	.35	.32	.25	Call For Quote	
571-16405080	A	3	In-line	.51	.47	.37		
571-16405090	A	4	Matrix	.56	.51	.39		
571-16405100	A	6	Matrix	.63	.58	.45		
571-16405110	A	9	Matrix	.67	.62	.48		
571-16405120	A	12	Matrix	.75	.69	.53		
571-16405130	A	15	Matrix	.82	.76	.59		
571-16405140	A	20	Matrix	1.30	1.20	.93		
571-16405150	A	24	Matrix	1.36	1.26	.97		
571-16405160	A	36	Matrix	1.76	1.63	1.25		

SOCKET HOUSINGS (PLUG)

(Order contacts separately)

MOUSER STOCK NO.	Fig.	No. of Circuits	Circuit Pattern	Price Each				Call For Quote
				1	10	100	500	
571-16405170	B	2	In-line	.34	.31	.24	Call For Quote	
571-16405180	B	3	In-line	.51	.47	.37		
571-16405190	B	4	Matrix	.54	.50	.38		
571-16405200	B	6	Matrix	.67	.62	.47		
571-16405210	B	9	Matrix	.67	.62	.48		
571-16405220	B	12	Matrix	.75	.69	.53		
571-16405230	B	15	Matrix	.80	.74	.57		
571-16405240	B	20	Matrix	1.30	1.20	.93		
571-16405250	B	24	Matrix	1.39	1.28	.99		
571-16405260	B	36	Matrix	1.44	1.33	1.02		

STRAIN RELIEFS

- One piece clam shell design
- Use with pin or socket housings

MOUSER STOCK NO.	Fig.	No. of Circuits	I.D. (In.)	Price Each				Call For Quote
				1	10	100	500	
571-3503731	C	6	.374	.94	.86	.67	Call For Quote	
571-3505221	C	9	.420	1.02	.94	.72		
571-3503741	C	12	.420	1.28	1.18	.91		
571-3505231	C	15	.420	1.95	1.80	1.38		
571-4806341	C	20	.560	2.01	1.86	1.43		
571-3505241	C	24	.560	2.06	1.90	1.46		
571-4805941	C	36	.560	2.70	2.49	1.92		

STRAIN RELIEF ADAPTING GROMMETS

MOUSER STOCK NO.	Fig.	No. of Circuits	I.D. (In.)	Price Each				Call For Quote
				1	10	100	500	
571-13503770	D	6	.156	.73	.68	.52	Call For Quote	
571-13503760	D	6	.218	.67	.62	.47		
571-13503750	D	6	.296	.71	.66	.51		
571-13503781	D	9	.218	.73	.68	.52		
571-13503791	D	9	.250	.73	.68	.52		
571-13503801	D	9	.281	.73	.68	.52		
571-13809350	D	20	.437	.80	.74	.57		
571-13809360	D	20	.375	.76	.70	.54		
571-13809370	D	20	.312	.73	.68	.52		

PC BOARD VERTICAL PIN HEADERS

- .165" centerline spacing
- Phosphor bronze contacts

MOUSER STOCK NO.	Fig.	No. of Circuits	PCB Thick (In.)	Contact Finish	Price Each				Call For Quote
					1	10	100	500	
571-6404971	E	2	.062	Tin	.46	.43	.33	Call For Quote	
571-6404974	E	2	.120	Gold	1.31	1.21	.93		
571-6404981	E	3	.062	Tin	.69	.64	.49		
571-6404984	E	3	.120	Gold	1.94	1.79	1.38		
571-6404992	E	4	.062	Gold	2.42	2.32	1.72		
571-6405001	E	6	.062	Tin	1.27	1.17	.90		
571-6405002	E	6	.062	Gold	3.32	3.07	2.36		
571-6405004	E	6	.120	Gold	3.32	3.07	2.36		
571-6405011	E	9	.062	Tin	1.65	1.52	1.17		
571-6405012	E	9	.062	Gold	4.61	4.25	3.36		
571-6405014	E	9	.120	Gold	4.61	4.25	3.36		
571-6405021	E	12	.062	Tin	2.12	1.95	1.51		
571-6405022	E	12	.120	Gold	5.95	5.50	4.24		
571-6405031	E	15	.062	Tin	2.59	2.39	1.84		
571-6405032	E	15	.062	Gold	7.27	6.71	5.17		
571-6405034	E	15	.120	Gold	7.27	6.71	5.17		
571-6405041	E	20	.062	Tin	3.36	3.10	2.39		
571-6405042	E	20	.062	Gold	9.55	8.82	6.80		
571-6405051	E	24	.062	Tin	3.74	3.46	2.66		
571-6405052	E	24	.062	Gold	10.59	9.78	7.54		
571-6405054	E	24	.120	Gold	10.59	9.78	7.54		
571-6405062	E	36	.062	Gold	16.84	15.54	12.30		
571-6405064	E	36	.120	Gold	16.84	15.54	12.30		

PIN AND SOCKET CONTACTS

- .068" pin diameter
- Phosphor bronze

MOUSER STOCK NO.	Fig.	Wire AWG	Contact Finish	Price Each				Call For Quote
				1	10	100	500	
Pin Contacts								
571-6405451	F	26-18	Tin	.15	.14	.12	Call For Quote	
571-6405452	F	26-18	Gold	.62	.57	.47		
Socket Contacts								
571-6413001	G	26-18	Tin	.15	.14	.12	Call For Quote	
571-6413002	G	26-18	Gold	.53	.49	.41		

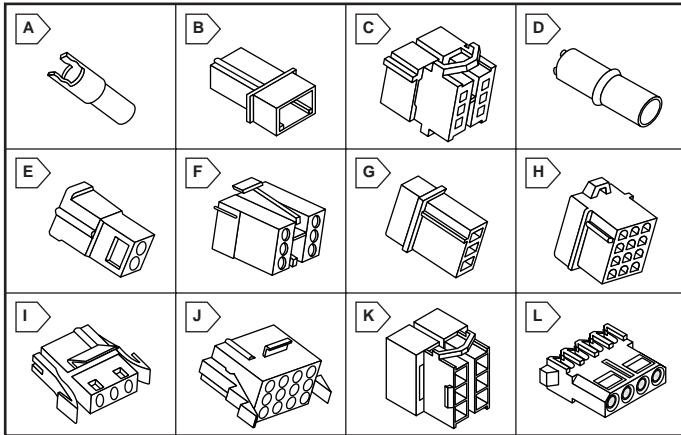
KEYING PLUG

MOUSER STOCK NO.	Fig.	Description	Price Each
571-3505911	H	Keying plug for use in socket housings only	3.31

TOOLS

MOUSER STOCK NO.	Fig.	Description	Price Each
571-4558301	I	Contact insertion tool	16.50
571-4558222	J	Contact extraction tool	16.50
571-6018841	K	Super Champ crimp tool	24.50
571-585141	L	Procrimper II hand tool	129.00
571-903251	M	Certi-Crimp hand tool	399.00

AMP Commercial MATE-N-LOK Connectors



COMMERCIAL MATE-N-LOK CONNECTORS

Features:

- Fully polarized 94V-2 housings
- Integral design locking devices
- Connectors can be panel mounted to .025" - .065" panels
- Contacts accept wire size range 24-14 AWG

Specifications:

- Current rating: 7A
- Voltage rating: 300V
- Operating temperature: -20°C to +105°C



E28976 LR16476

Free Hanging Pin Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	10	100	500
571-14803500	A	1	Detent lock	.16	.14	.12	Call For Quote
571-14803510	A	1	Positive lock	.18	.15	.13	
571-14803190	B	2	In-line version	.23	.21	.17	
571-14803050	G	3	In-line version	.29	.22	.20	
571-14804260	G	4	In-line version	.40	.31	.28	
571-14803400	C	6	Matrix version	.45	.34	.31	
571-14803450	C	8	Matrix version	.48	.37	.33	
571-14803390	C	10	Matrix version	.55	.41	.37	

Free Hanging Socket Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	10	100	500
571-14803490	D	1	Detent / Positive	.16	.14	.12	Call For Quote
571-14807200	E	2	Positive	.54	.41	.38	
571-14803180	E	2	Detent	.23	.18	.15	
571-14807210	E	3	Positive	.56	.43	.39	
571-14803030	E	3	Detent	.32	.24	.23	
571-14807220	E	4	Positive	.61	.46	.43	
571-14804240	E	4	Detent	.34	.28	.25	
571-14802700	F	6	Positive	.56	.43	.39	
571-14802830	F	8	Positive	.56	.43	.39	
571-14802850	F	10	Positive	.70	.48	.43	
571-14802870	F	12	Positive	.66	.50	.46	
571-14804380	F	16	Positive	1.00	.76	.70	

Panel Mount Pin Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	10	100	500
571-14803050	G	3	In-line version	.29	.22	.20	Call For Quote
571-14804260	G	4	In-line version	.40	.31	.28	
571-14802760	H	6	Matrix version	.45	.37	.33	
571-14802770	H	9	Matrix version	.51	.43	.39	
571-14802780	H	12	Matrix version	.63	.47	.45	
571-14803240	H	15	Matrix version	.89	.68	.61	

Panel Mount Socket Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	10	100	500
571-14803040	I	3	In-line version	.40	.30	.28	Call For Quote
571-14804250	I	4	In-line version	.39	.32	.27	
571-14802730	J	6	Matrix version	.50	.40	.37	
571-14802740	J	9	Matrix version	.58	.46	.41	
571-14802750	J	12	Matrix version	.68	.51	.47	
571-14803230	J	15	Matrix version	1.00	.76	.70	

Motor Mount Pin Housing - UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Housing Type	Price Each			
				1	10	100	500
571-14802710	K	6	Dual row, positive lock	.41	.34	.31	Call
571-14804390	K	16	Dual row, positive lock	.71	.59	.54	

4 Circuit In-Line Insulation Displacement Connectors (IDC)

- UL 94V-2 housing
- Phosphor bronze contact
- Pre-tin finish
- Mates with 571-14804260, 571-3502111, 571-3502112, 571-3504241

MOUSER STOCK NO.	Fig.	Wire Size AWG	Color	Housing Type	Price Each			
					1	10	100	500
571-7701562	L	22	Red	In-line version	.64	.53	.48	Call For Quote
571-7701564	L	20	Yellow	In-line version	.64	.53	.48	Call For Quote
571-7701563	L	18	Orange	In-line version	.64	.53	.48	Call For Quote

Dust Covers For IDC connectors

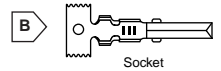
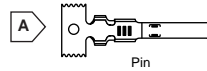
MOUSER STOCK NO.	Description	Price Each			
		1	10	100	500
571-7702321	For feed to wiring applications	.13	.11	.10	Call
571-7702331	For feed through wiring applications	.13	.11	.10	Call

PIN AND SOCKET CONTACTS

Contacts to be used in Commercial Mate-N-Lok Housings only.

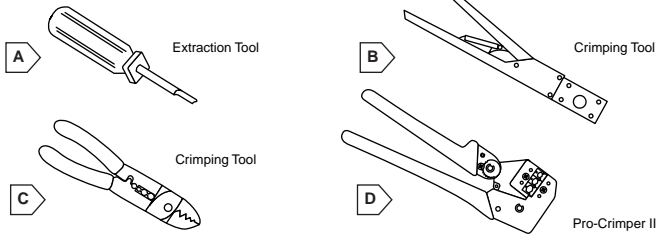
Features:

- Tin plated brass
- Pin length: .805"
- Socket length: .695"

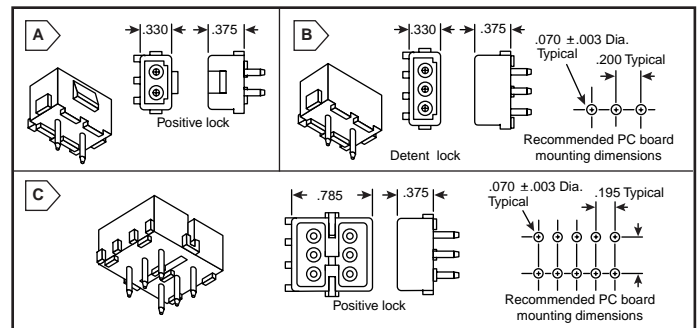


MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
571-606201	A	Pin 20-14AWG	.13	.10	.09	Call For Quote
571-606181	A	Pin 24-18AWG	.13	.10	.09	
571-606191	B	Socket 20-14AWG	.13	.10	.09	
571-606171	B	Socket 24-18AWG	.13	.10	.09	

TOOLS



MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	10
571-4656441	A	Contact extraction tool	13.90	
571-901232	B	24-18AWG Certi-Crimp crimping tool	329.81	
571-901242	B	20-14AWG Certi-Crimp crimping tool	329.81	
571-6018841	C	Crimping tool	24.50	
571-905741	D	24-18 AWG Pro-Crimper II	134.40	
571-905751	D	20-14 AWG Pro-Crimper II	134.40	



PC BOARD MOUNT CONNECTORS

Vertical Pin Header Assemblies

Features:

- Fully polarized 94 V-2 nylon housings
- Integral design locking devices
- PCB mounting
- Available in 2-16 circuits
- Available in tin or gold plated copper
- Alloy contacts



LR16455-38 E28476

* Use with .062 PCB thickness

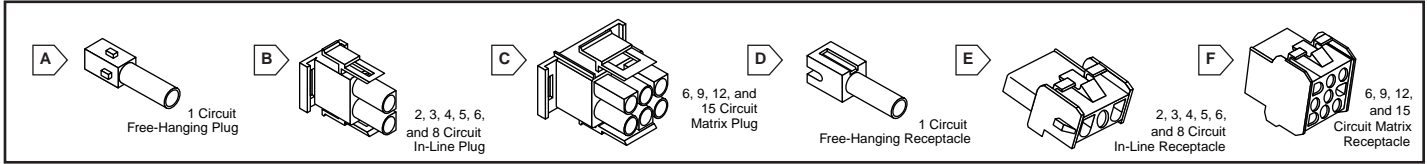
** Use with .125 PCB thickness

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	No. of Circuits	Mates With	Price Each		
					1	10	100
* 571-3505391	A	Tin plated w/ positive lock	2	571-14807200	.56	.42	.39
* 571-3502091	B	Tin plated w/ detent lock	2	571-14803180	.37	.28	.26
** 571-3504221	B	Tin plated w/ detent lock	2	571-14803180	.47	.35	.32
* 571-3505411	A	Tin plated w/ positive lock	3	571-14807210	.82	.62	.57
* 571-3502101	B	Tin plated w/ detent lock	3	571-14803030	.58	.44	.40
* 571-3505431	A	Tin plated w/ positive lock	4	571-14807220	1.16	.87	.82
* 571-3502111	B	Tin plated w/ detent lock	4	571-14804240	.66	.50	.45
** 571-3504241	B	Tin plated w/ detent lock	4	571-14804240	.71	.53	.48
* 571-3502112	C	Gold plated w/ detent lock	4	571-14804240	1.96	1.48	1.34
* 571-13809990	C	Tin plated w/ positive lock	6	571-14802700	.82	.62	.57
* 571-3504251	C	Tin plated w/ positive lock	6	571-14802700	.82	.62	.57
* 571-3502121	C	Tin plated w/ positive lock	8	571-14802830	.92	.69	.63
** 571-3504261	C	Tin plated w/ positive lock	8	571-14802830	.95	.71	.65
* 571-3502122	C	Gold plated w/ positive lock	8	571-14802830	2.66	2.00	1.82
* 571-13809910	C	Tin plated w/ positive lock	10	571-14802850	1.06	.80	.73
* 571-3502191	C	Tin plated w/ positive lock	10	571-14802850	1.38	1.04	.95
* 571-23809910	C	Gold plated w/ positive lock	10	571-14802850	3.51	2.64	2.40
* 571-3502131	C	Tin plated w/ positive lock	12	571-14802870	1.40	1.05	.96
* 571-3502201	C	Tin plated w/ positive lock	12	571-14802870	1.46	1.10	1.00
* 571-3502132	C	Gold plated w/ positive lock	12	571-14802870	4.04	3.04	2.76
* 571-3502141	C	Tin plated w/ positive lock	16	571-14804380	1.69	1.27	1.17
** 571-3504271	C	Tin plated w/ positive lock	16	571-14804380	2.25	1.69	1.60



AMP Universal MATE-N-LOK Connectors



UNIVERSAL MATE-N-LOK CONNECTORS

Specifications: • Current rating is 15 amps • .250" contact center spacing



Pin Housings - UL 94V-2 Natural Nylon Color

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-13508670	A	1	.14	.13	.11
571-14806980	B	2	.26	.25	.21
571-14807000	B	3	.28	.27	.23
571-14807020	B	4	.32	.30	.25
571-14807630	B	5	.32	.30	.25
571-6405851	B	6	.58	.55	.45
571-14807040	C	6	.37	.35	.29
571-6405861	B	8	.65	.62	.52
571-14807060	C	9	.42	.40	.33
571-14807080	C	12	.48	.46	.38
571-14807100	C	15	.70	.67	.55

Pin Housings - UL 94V-0 Solid White Color

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3508651	A	1	.24	.23	.20
571-3507771	B	2	.44	.42	.35
571-3507661	B	3	.49	.47	.39
571-3507791	B	4	.52	.49	.41
571-3508091	B	5	.49	.47	.39
571-6405811	B	6	.78	.74	.61
571-3507151	C	6	.98	.93	.76
571-6405821	B	8	.83	.79	.65
571-3507201	C	9	.66	.63	.51
571-3507351	C	12	.76	.72	.59
571-3507361	C	15	.98	.93	.76

Socket Housings - UL 94V-2 Natural Nylon Color

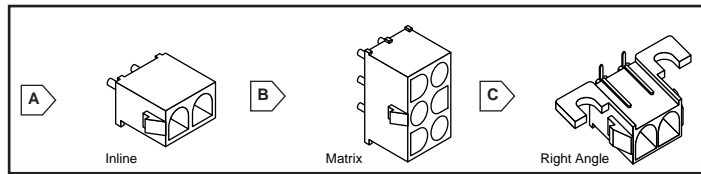
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-7704211	D	1	.14	.13	.12
571-14806990	E	2	.27	.26	.22
571-14807010	E	3	.29	.28	.24
571-14807030	E	4	.32	.30	.25
571-14807640	E	5	.32	.30	.25
571-9263071	E	6	1.63	1.55	1.26
571-14807050	F	6	.36	.34	.28
571-9263081	E	8	1.13	1.08	.89
571-14807070	F	9	.38	.36	.31
571-14807090	F	12	.43	.41	.34
571-14807110	F	15	.63	.60	.50

Socket Housings - UL 94V-0 Solid White Color

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3508661	D	1	.24	.23	.20
571-3507781	E	2	.45	.43	.36
571-3507671	E	3	.50	.48	.40
571-3507801	E	4	.54	.51	.42
571-3508101	E	5	.54	.51	.42
571-9263073	E	6	1.25	1.19	.98
571-3507811	F	6	.62	.59	.49
571-9263083	E	8	1.62	1.54	1.25
571-3507821	F	9	.66	.63	.51
571-3507831	F	12	.73	.69	.57
571-3507841	F	15	.94	.89	.73



PC BOARD MOUNT CONNECTORS

*Indicated items are gold plated in contact area, all others are tin plated

Specifications:

- Up to 15 amp current rating (using 14 AWG wire)
- 500 VAC voltage rating

Features:

- Pin or socket contacts included
- Phosphor bronze contacts
- .062 PCB thickness
- Contacts: tin or * gold plated



Vertical Pin Headers

- UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3504281	A	2	.39	.37	.32
571-3504291	A	3	.45	.42	.37
571-3504301	A	4	.53	.48	.44
571-6404661	A	5	.81	.76	.69
571-6418321	A	6	.99	.93	.85
571-3504311	B	6	.74	.69	.60
* 571-3504312	B	6	2.57	2.42	2.19
571-6418251	A	8	1.16	1.10	.99
571-3504321	B	9	.91	.85	.74
* 571-3504322	B	9	3.61	3.39	3.08
571-3504331	B	12	1.13	1.06	.92
571-3504341	B	15	1.37	1.28	1.11

Vertical Socket Headers

- UL 94V-2 Natural Nylon Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3507594	A	2	.34	.32	.28
571-3507604	A	3	.43	.41	.35
571-3507614	A	4	.52	.49	.43
571-3507624	B	6	.78	.73	.63
571-3507634	B	9	1.04	.98	.85
571-3507633	B	9	3.33	3.14	2.84
571-3507644	B	12	1.29	1.21	1.05
571-3507654	B	15	1.42	1.29	1.18

Vertical Socket Headers

- UL 94V-0 Solid White Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-3508241	A	2	.55	.52	.47
571-3508251	A	3	.64	.60	.54
571-3508261	A	4	.72	.68	.62
571-3508271	B	6	.96	.90	.82
571-3508281	B	9	1.20	1.13	1.03
571-3508291	B	12	1.44	1.36	1.23
* 571-3508292	B	12	4.69	4.42	4.00
571-3508301	B	15	1.69	1.59	1.44
* 571-3508302	B	15	5.73	5.39	4.89

Right Angle Pin Headers

- UL 94V-0 Solid White Color

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-13509420	C	2	1.23	1.15	.99
571-13509430	C	3	1.39	1.31	1.13
* 571-23509430	C	3	2.50	2.35	2.13
571-13509440	C	4	1.58	1.48	1.28
* 571-23509440	C	4	2.82	2.66	2.41
571-13509450	C	5	1.79	1.68	1.46
* 571-23509450	C	5	3.12	2.94	2.66
571-6405831	C	6	2.25	2.12	1.92
571-6405841	C	8	2.44	2.30	2.08
* 571-6405842	C	8	4.78	4.50	4.08

STRAIN RELIEFS FOR MATE-N-LOK HOUSINGS

Each strain relief requires two of the following per assembly.



For quantities greater than listed, call for quote.

UL 94V-2

MOUSER STOCK NO.	Fig.	Price Each		
		1	10	100
571-13505890	A	.52	.44	.33
571-13505900	B	.60	.51	.37

UL 94V-0

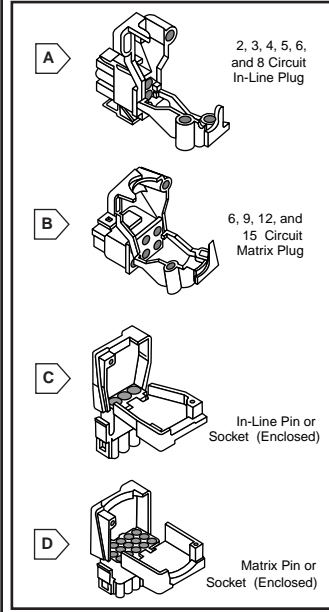
MOUSER STOCK NO.	Fig.	Price Each		
		1	10	100
571-3508111	A	.40	.37	.34
571-3508121	B	.46	.43	.39

UL 94V-0 Inline Enclosed

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-6407131	C	2	.72	.67	.61
571-6407141	C	3	.73	.68	.62
571-6417761	C	4	.74	.70	.63
571-6430301	C	5	.74	.70	.63
571-6433131	C	6	.75	.71	.64
571-6433141	C	8	.77	.72	.65

UL 94V-0 Matrix Enclosed

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
571-6407151	D	6	.75	.71	.64
571-6407161	D	9	.78	.73	.66
571-6407171	D	12	.80	.76	.68
571-6407181	D	15	.83	.78	.71



PIN AND SOCKET CONTACTS

Contacts to be used in Universal Mate-N-Lok Housings only.

Features:

- Brass, pre-tinned
- Pin length: .805"
- Socket length: .695"

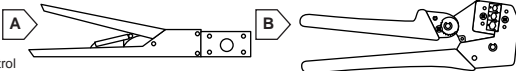


MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
571-3505471	A	20-14 AWG pin contact	.09	.08	.068	Call For Quote
571-3506901	A	24-18 AWG pin contact	.09	.08	.068	
571-3505501	B	20-14 AWG socket contact	.09	.08	.068	
571-3506891	B	24-18 AWG socket contact	.09	.08	.068	

TOOLS

Features:

- Field repair / prototyping
- Ratchet control
- Brush / bellmouth control
- Precision crimp height control



MOUSER STOCK NO.	Fig.	Description	Price Each
571-903002	A	24-18 AWG Certi-Crimp	484.00
571-902962	A	20-14 AWG Certi-Crimp	484.00
571-905481	B	24-18 AWG Pro-Crimper II	153.60
571-905461	B	20-14 AWG Pro-Crimper II	153.60

TOOLS FOR MATE-N-LOK CONNECTORS

MOUSER STOCK NO.	Fig.	Description	Price Each
571-4558301	A	Contact insertion tool	16.50
571-4589942	B	Contact extraction tool	35.34
571-6018841	C	Crimping tool	24.50

AMP MATE-N-LOK II and CPC Circular Connectors

UNIVERSAL MATE-N-LOK II CONNECTORS

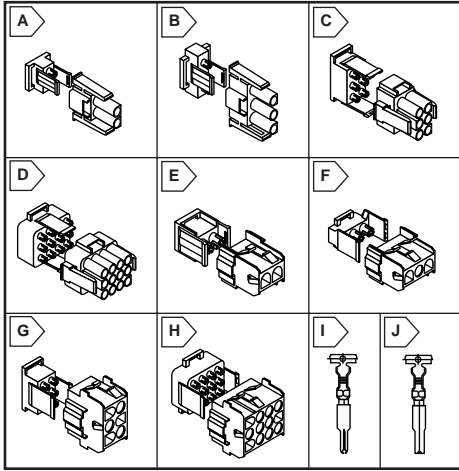
AMP MATE-N-LOK II Connectors offer the ultimate reliability in a softshell connector. They are designed for use where repair or replacement would be difficult. Available in 2-15 circuit sizes for free hanging or panel mount applications. Connectors consist of a front and rear housing section. Contacts are enclosed for shock protection. Terminals use "F" crimp termination.

Features:

- Ultimate reliability
- Pins and sockets can be intermixed in the same housing
- Enclosed, shock protected contacts
- "F" crimp terminals

Specifications:

- Withstand voltage: 5.0 KVAC, 10.0 VDC
- Insulation resistance: 1000MΩ
- Voltage rating: 600 VAC, VDC
- Flammability rating: UL 94V-0
- Approvals: UL, CSA, VDE



Connectors

MOUSER STOCK NO.	Fig.	No. of Circuits	Price Each		
			1	10	100
Pin Housings					
571-7700171	A	2	.58	.55	.47
571-7700181	B	3	.64	.61	.52
571-7700191	B	4	.67	.64	.54
571-7700201	C	6	.79	.76	.64
571-7700211	D	9	.86	.82	.70
571-7700221	D	12	.98	.94	.80
571-7700231	D	15	1.27	1.21	1.03
Socket Housings					
571-7700241	E	2	.59	.56	.48
571-7700251	F	3	.66	.63	.53
571-7700261	F	4	.70	.67	.57
571-7700271	G	6	.81	.77	.66
571-7700281	H	9	.84	.80	.68
571-7700291	H	12	.95	.90	.77
571-7700301	H	15	1.21	1.15	.98

Contacts

MOUSER STOCK NO.	Fig.	Wire AWG	I.D. Range (In.)	Contact Material	Contact Rating	Price Each		
						1	10	100
Pin Contacts								
571-7702521	I	24-18	.040 - .100	Brass	Tin	.15	.14	.10
571-7702522	I	24-18	.040 - .100	Brass	Gold	.70	.64	.45
571-7702501	I	20-14	.060 - .130	Brass	Tin	.17	.16	.11
571-7702502	I	20-14	.060 - .130	Brass	Gold	.70	.64	.45
571-7702481	I	20-14	.130 - .200	Brass	Tin	.20	.18	.13
571-7702463	I	12-10	.200 max.	Phos. bronze	Tin	.32	.29	.21
571-7702464	I	12-10	.200 max.	Phos. bronze	Gold	1.52	1.40	.99
Socket Contacts								
571-7702533	J	24-18	.040 - .100	Phos. bronze	Tin	.19	.17	.12
571-7702534	J	24-18	.040 - .100	Phos. bronze	Gold	1.09	1.00	.71
571-7702513	J	20-14	.060 - .130	Phos. bronze	Tin	.19	.17	.12
571-7702514	J	20-14	.060 - .130	Phos. bronze	Gold	1.15	1.05	.75
571-7702493	J	20-14	.130 - .200	Phos. bronze	Tin	.24	.22	.16
571-7702473	J	12-10	.200 max.	Phos. bronze	Tin	.32	.29	.21
571-7702474	J	12-10	.200 max.	Phos. bronze	Gold	1.54	1.42	1.01

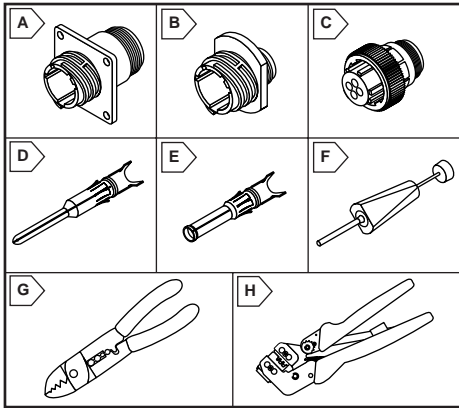
For quantities greater than listed, call for quote.

"SERIES 1" CPC CIRCULAR PLASTIC CONNECTORS (SIZE 16 CONTACTS)

These connectors are UL recognized and designed for use in commercial industries such as aircraft, automotive, instrumentation and computer/peripheral equipment. They provide substantial savings in both weight and cost. Features include: Built-in pin and socket protection; thread assisted coupling with positive indent locking; 5 key polarized to provide proper connector mating.



E28476 LR16455



- * STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
- * REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings

.062 Pin Diameter

Connectors

Pins and sockets must be ordered separately. For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Cont. Arrg.	Gender *	Price Each			
				1	10	100	500
Square Flange Receptacles							
571-2060611	A	11-4	Std.	1.33	1.17	1.09	.92
571-2064301	A	11-4	Rev.	1.38	1.22	1.13	.97
571-2067051	A	13-9	Std.	1.45	1.28	1.19	1.01
571-2060431	A	17-14	Rev.	1.53	1.35	1.26	1.08
571-2060361	A	17-16	Std.	1.53	1.32	1.26	1.08
571-2068381	A	23-24	Std.	1.92	1.70	1.58	1.34
571-2061511	A	23-37	Std.	1.75	1.55	1.44	1.23
571-2063061	A	23-37	Rev.	1.75	1.55	1.44	1.23
Free Hanging Receptacles							
571-2061531	B	11-4	Std.	1.38	1.22	1.13	.97
571-2064302	B	11-4	Rev.	1.38	1.22	1.13	.97
571-2067052	B	13-9	Std.	1.48	1.31	1.22	1.04
571-2060433	B	17-14	Rev.	1.96	1.73	1.61	1.37
571-2060363	B	17-16	Std.	1.53	1.35	1.26	1.08
571-2068382	B	23-24	Std.	2.60	2.30	2.14	1.82
571-2061512	B	23-37	Std.	1.94	1.71	1.60	1.36
571-2063062	B	23-37	Rev.	2.43	2.15	2.00	1.71
Plugs							
571-2060601	C	11-4	Std.	1.68	1.49	1.39	1.18
571-2064291	C	11-4	Rev.	1.70	1.50	1.40	1.19
571-2067081	C	13-9	Std.	1.85	1.64	1.53	1.30
571-2060441	C	17-14	Rev.	1.92	1.70	1.58	1.34
571-2060371	C	17-16	Std.	1.92	1.70	1.58	1.34
571-2068371	C	23-24	Std.	2.47	2.18	2.03	1.72
571-2061501	C	23-37	Std.	2.19	1.94	1.81	1.54
571-2063051	C	23-37	Rev.	2.19	1.94	1.81	1.54

Contacts

For quantities greater than listed, call for quote.

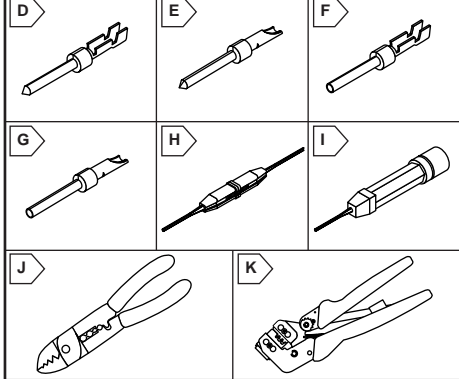
MOUSER STOCK NO.	Fig.	AWG	Finish	Price Each			
				1	100	1000	5000
Pin Contacts							
571-661072	D	26-24	Tin	.31	.22	.156	.116
571-661074	D	26-24	Gold	.47	.32	.234	.168
571-664001	D	24-20	Tin	.31	.22	.156	.116
571-664004	D	24-20	Gold	.47	.32	.234	.168
571-665911	D	22-18	Tin	.20	.16	.110	.090
571-665891	D	18-16	Tin	.20	.16	.110	.090
571-660992	D	18-16	Tin	.31	.22	.156	.116
571-660994	D	18-16	Gold	.47	.32	.234	.168
571-663612	D	18-14	Tin	.31	.22	.156	.116
571-663614	D	18-14	Gold	.47	.32	.24	.17
571-2022362	D	Slidr. Tab	Tin	.61	.42	.31	.17
571-2022361	D	Slidr. Tab	Gold	1.09	.75	.54	.42
Socket Contacts							
571-661092	E	26-24	Tin	.56	.39	.283	.202
571-661094	E	26-24	Gold	.56	.39	.283	.202
571-663991	E	24-20	Tin	.37	.25	.184	.132
571-663994	E	24-20	Gold	.56	.39	.283	.202
571-665921	E	22-18	Tin	.20	.16	.110	.090
571-665901	E	18-16	Tin	.20	.16	.110	.090
571-661012	E	18-16	Tin	.37	.25	.184	.132
571-661014	E	18-16	Gold	.56	.39	.283	.202
571-663602	E	18-14	Tin	.37	.25	.184	.132
571-663604	E	18-14	Gold	.70	.48	.35	.25
571-2022372	E	Slidr. Tab	Tin	.67	.46	.34	.24
571-2022371	E	Slidr. Tab	Gold	1.21	.83	.61	.43
Tools							
MOUSER STOCK NO.	Fig.	Description	Price Each				
571-305183	F	Contact extraction tool	16.73				
571-6018841	G	Crimping tool	24.50				
571-584951	H	28-16 AWG Pro-Crimper II	132.00				

"SERIES 2" CPC CIRCULAR PLASTIC CONNECTORS (SIZE 20 CONTACTS)

These connectors are UL recognized and designed for use in commercial industries such as aircraft, automotive, instrumentation and computer/peripheral equipment. They provide substantial savings in both weight and cost. Features include: Built-in pin and socket protection; thread assisted coupling with positive indent locking; 5 key polarized to provide proper connector mating.



E28476 LR16455



.040 Pin Diameter

Designed for such commercial applications as automotive, aircraft, instrumentation, and computer/peripheral equipment. "Series 2" connectors are designed for normal, unsealed applications. Higher density is achieved through the use of 20 DF precision formed pin and socket contacts with .040 pin diameters.

Connectors

Pins and sockets must be ordered separately. For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Cont. Arrg.	Gender *	Price Each			
				1	10	100	500
Square Flange Receptacles							
571-2058411	A	11-8	Std.	2.53	2.24	2.09	1.78
571-2064331	A	11-8	Rev.	2.57	2.27	2.11	1.79
571-2064861	A	11-9	Std.	2.48	2.19	2.04	1.74
571-2058403	A	17-28	Std.	2.75	2.43	2.27	1.93
571-2060381	A	17-28	Rev.	2.67	2.36	2.20	1.86
571-2064381	A	23-57	Rev.	4.22	3.72	3.47	2.96
571-2058431	A	23-63	Std.	4.05	3.57	3.33	2.83
Free Hanging Receptacles							
571-2058412	B	11-8	Std.	2.52	2.22	2.07	1.76
571-2064332	B	11-8	Rev.	2.57	2.27	2.11	1.79
571-2064862	B	11-9	Std.	2.57	2.27	2.11	1.79
571-2061521	B	17-28	Std.	3.23	2.85	2.66	2.27
571-2060382	B	17-28	Rev.	3.26	2.88	2.69	2.28
571-2064382	B	23-57	Rev.	6.75	5.96	5.56	4.72
571-2058432	B	23-63	Std.	4.68	4.13	3.85	3.00
Plugs							
571-2058381	C	11-8	Std.	3.04	2.69	2.51	2.13
571-2064341	C	11-8	Rev.	3.04	2.69	2.51	2.13
571-2064851	C	11-9	Std.	2.98	2.63	2.45	2.09
571-2058393	C	17-28	Std.	3.23	2.85	2.66	2.27
571-2060391	C	17-28	Rev.	3.16	2.79	2.60	2.21
571-2064371	C	23-57	Rev.	4.35	3.84	3.58	3.05
571-2058421	C	23-63	Std.	4.32	3.81	3.56	3.02

- * STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
- * REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings

Materials:

- UL recognized
- 94V-1 rated
- Heat stabilized
- Fire resistant
- Self extinguishing black thermoplastic

Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	AWG	Finish	Price Each			
				1	100	1000	5000
Pin Contacts							
571-665079	D	28-24	Gold	.20	.16	.110	.090
571-665069	D	24-20	Gold	.20	.16	.110	.090
571-665703	E	18max	Gold	.24	.18	.120	.105
Socket Contacts							
571-665059	F	28-24	Gold	.22	.15	.110	.100
571-665049	F	24-20	Gold	.22	.15	.110	.100
571-665693	G	18max	Gold	.29	.20	.150	.130
Tools							

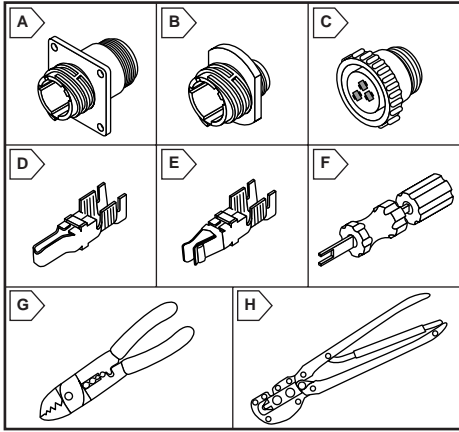
AMP Circular Connectors and Accessories

"SERIES 3" CIRCULAR PLASTIC CONNECTORS TYPE XII CONTACTS

Designed for such commercial applications as automotive, aircraft, instrumentation, and computer/peripheral equipment. *Series 3* connectors are designed for low density power applications with type XII contacts capable of carrying up to 35 amps of current.



E28476 LR16455



*STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
 *REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings

NEW IN '97

Connectors
 Pins and sockets must be ordered separately.
 For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Cont. Arrg.	Gender *	Price Each			
				1	10	100	500
Square Flange Receptacles							
571-2060362	A	17-3	Std.	2.04	1.84	1.53	1.43
571-2064251	A	17-3	Rev.	2.04	1.84	1.53	1.43
571-2061371	A	23-7	Std.	3.14	2.83	2.36	2.16
571-2062271	A	23-7	Rev.	2.50	2.25	1.88	1.75
Free Hanging Receptacles							
571-2062071	B	17-3	Std.	2.04	1.84	1.53	1.43
571-2064252	B	17-3	Rev.	2.74	2.47	2.06	1.92
571-2061372	B	23-7	Std.	3.22	2.90	2.42	2.25
571-2062272	B	23-7	Rev.	3.62	3.26	2.72	2.53
Plugs							
571-2060372	C	17-3	Std.	2.62	2.36	1.97	1.31
571-2064261	C	17-3	Rev.	3.62	3.26	2.72	2.53
571-2061361	C	23-7	Std.	2.88	2.59	2.16	2.02
571-2062261	C	23-7	Rev.	2.94	2.65	2.21	2.06

Contacts For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	AWG	Finish	Price Each			
				1	100	1000	5000
Pin Contacts, Type XII							
571-662592	D	8-10	Gold	3.17	2.22	1.561	1.269
571-662591	D	10-8	Tin	1.22	.85	.599	.486
571-662612	D	12-16	Gold	3.06	2.14	1.505	1.223
571-662611	D	16-12	Tin	1.22	.85	.599	.486
Socket Contacts, Type XII							
571-667416	E	8-10	Gold	4.17	2.92	2.055	1.700
571-667418	E	10-8	Tin	2.93	2.05	1.442	1.171
571-667406	E	12-16	Gold	3.07	2.63	1.855	1.507
571-667408	E	16-12	Tin	2.21	1.54	1.088	.884

Tools For quantities greater than listed, call for quote.

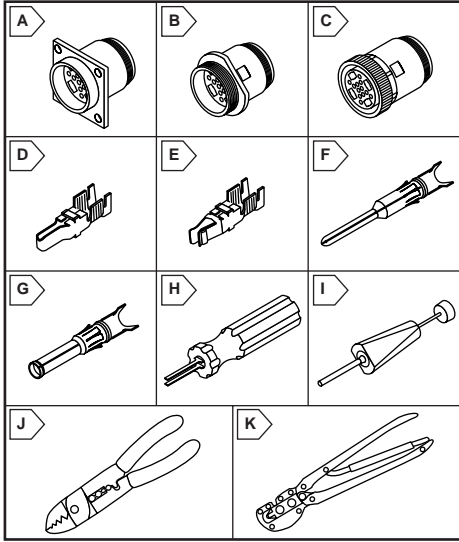
MOUSER STOCK NO.	Fig.	Description	Price Each
571-910193	F	Extraction tool	117.35
571-6018841	G	Crimping tool	24.50
571-903822	H	Certi-Crimp, 12-16 AWG, type XII	510.00
571-903841	H	Certi-Crimp, 8-10 AWG, type XII	510.00

"SERIES 4" CPC CIRCULAR PLASTIC CONNECTORS TYPE XII AND SIZE 16 CONTACTS

AMP CPC connectors are designed for such commercial applications as automotive, aircraft, instrumentation, computer, and peripheral equipment. They offer many advanced design features to assure top quality performance. Series 4 connectors accept size 16 multimate signal contacts and type XII power contacts, thus combining signal circuit capability with power circuit capability, both in a single connector housing.



E28476 LR16455



Features:

- UL recognized, CSA certified
- Panel or free hanging versions
- Light-weight, all plastic construction
- Combined power and signal applications

*STD. Gender= Pin contacts in receptacle housings, socket contacts in plug housings
 *REV. Gender= Socket contacts in receptacle housings, pin contacts in plug housings

Connectors
 Pins and sockets must be ordered separately.
 For quantities greater than listed, call for quote.

Arrangement 23-16M

Arrangement 23-22M

MOUSER STOCK NO.	Fig.	Cont. Arrg.	Gender *	Price Each			
				1	10	100	500
Square Flange Receptacles							
571-2074861	A	23-16	Std.	2.50	2.23	1.78	1.59
571-2066131	A	23-22	Std.	2.43	2.17	1.73	1.55
Free Hanging Receptacles							
571-2074862	B	23-16	Std.	3.62	3.26	2.72	2.53
571-2066133	B	23-22	Std.	3.29	2.92	2.30	2.10
Plugs							
571-2074851	C	23-16	Std.	2.79	2.50	1.98	1.76
571-2066121	C	23-22	Std.	3.47	3.04	2.46	2.20

Contacts For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	AWG	Finish	Price Each			
				1	100	1000	5000
Type XII Pin Contacts							
571-662612	D	12-16	Gold	3.06	2.14	1.505	1.223
571-662592	D	8-10	Gold	3.17	2.22	1.561	1.269
Type XII Socket Contacts							
571-667406	E	12-16	Gold	3.77	2.63	1.855	1.507
571-667416	E	8-10	Gold	4.17	2.92	2.055	1.700
Size 16 Signal Pin Contacts							
571-665911	F	18-22	Tin	.20	.16	.110	.090
571-665891	F	16-18	Tin	.20	.16	.110	.090
Size 16 Signal Socket Contacts							
571-665921	G	18-22	Tin	.20	.16	.110	.090
571-665901	G	16-18	Tin	.20	.16	.110	.090

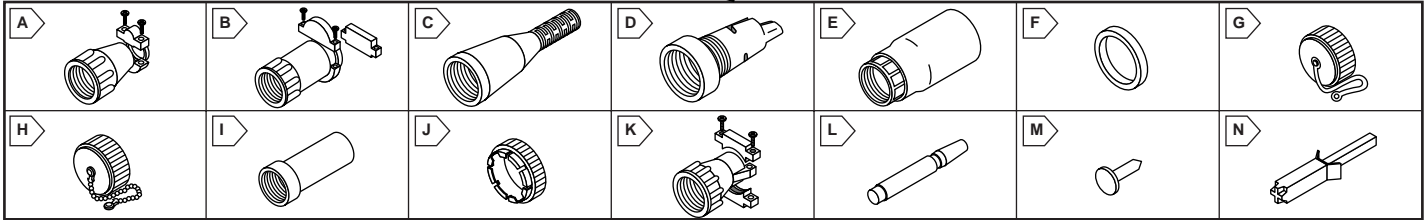
Tools For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
571-911241	H	Extraction, for type XII	20.34
571-305183	I	Extraction, for size 16 signal con.	16.73
571-6018841	J	Crimping tool	24.50
571-903822	K	Certi-Crimp, 12-16 AWG, type XII	510.00
571-903841	K	Certi-Crimp, 8-10 AWG, type XII	510.00

CIRCULAR PLASTIC CONNECTORS CPC ACCESSORIES



For quantities greater than listed, call for quote.

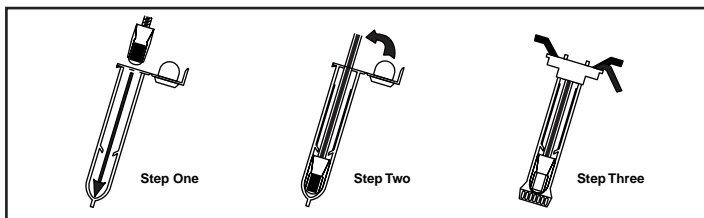


MOUSER STOCK NO.	Fig.	Shell Size	Description	Price Each			
				1	10	100	500
571-2060623	A	11	Standard cable clamp	2.46	1.99	1.87	1.64
571-2063581	B	11	Large cable clamp	2.46	1.99	1.87	1.64
571-2074891	C	11	Flexible cable boot	1.66	1.34	1.26	1.11
571-2074901	D	11	Internal cable grip	1.81	1.46	1.38	1.20
571-540101	E	11	Heat shrink sealing boot	5.80	4.69	4.42	3.86
571-2070081	F	11	Peripheral seal	.45	.36	.34	.30
571-2069031	G	11	Sealing cap plastic strap	2.56	2.07	1.95	1.71
571-2088001	H	11	Sealing cap metal chain	4.26	3.45	3.25	2.84
571-2063041	I	11	Rubber boot	3.26	2.64	2.48	2.17
571-2138111	J	11	Replacement coupling ring	.54	.51	.44	.44
571-2069661	A	13	Standard cable clamp	2.48	2.00	1.89	1.65
571-2070081	B	13	Large cable clamp	2.58	2.09	1.97	1.72
571-541231	E	13	Heat shrink sealing boot	6.43	5.20	4.90	4.28
571-2064034	F	13	Peripheral seal	.67	.54	.51	.44
571-2118701	G	13	Sealing cap plastic strap	2.33	1.89	1.78	1.55
571-2134851	H	13	Sealing cap metal chain	5.04	4.08	3.84	3.36
571-2138131	J	13	Replacement coupling ring	1.00	.81	.76	.67
571-2060701	A	17	Standard cable clamp	2.48	2.00	1.89	1.65
571-2063221	B	17	Large cable clamp	2.73	2.21	2.08	1.82
571-2072411	C	17	Flexible cable boot	3.02	2.45	2.30	2.02

MOUSER STOCK NO.	Fig.	Shell Size	Description	Price Each			
				1	10	100	500
571-2073871	D	17	Small internal cable grip	2.54	2.06	1.94	1.69
571-2073872	D	17	Large internal cable grip	2.46	1.99	1.87	1.64
571-540111	E	17	Heat shrink sealing boot	6.32	5.12	4.82	4.21
571-2064032	F	17	Peripheral seal	.51	.41	.39	.34
571-2074451	G	17	Sealing cap plastic strap	2.73	2.21	2.08	1.82
571-2086521	H	17	Sealing cap metal chain	4.10	3.32	3.12	2.73
571-2063981	I	17	Rubber boot	3.84	3.11	2.93	2.56
571-2138101	J	17	Replacement coupling ring	.80	.65	.61	.53
571-2061381	A	23	Standard cable clamp	2.56	2.07	1.95	1.71
571-2065121	B	23	Large cable clamp	3.23	2.62	2.46	2.16
571-2077411	K	23	Self-centering cable clamp	3.74	3.03	2.85	2.49
571-2074451	E	23	Heat shrink sealing boot	7.08	5.73	5.39	4.72
571-2064033	F	23	Peripheral seal	.93	.75	.71	.62
571-2074461	G	23	Sealing cap plastic strap	3.17	2.57	2.42	2.11
571-2086801	H	23	Sealing cap metal chain	4.91	3.98	3.74	3.28
571-2138121	J	23	Replacement coupling ring	1.28	1.04	.98	.85
571-2008211	L	Type III + 20 DM&DF	Series 1 and 4 keying plug	.14	.11	.10	.09
571-2065091	M	Type XII	Series 2 keying plug	.35	.28	.27	.23
571-2065081	N	Type XII	Series 3 and 4 keying plug sockets	.52	.42	.39	.34
571-2075971	N	Type XII	Series 3 and 4 keying plug pins	1.73	1.40	1.32	1.16

IDC Connectors, Tools, and Hardware

3M SCOTCHLOK™ DIRECT BURIAL SPLICE KITS



These 3M Scotchlok™ direct burial splice kits splice and effectively moisture seal two or more conductors for remote control circuits in irrigation and landscape lighting systems. DBY-6 and DBR-6 are UL listed for direct burial splices.

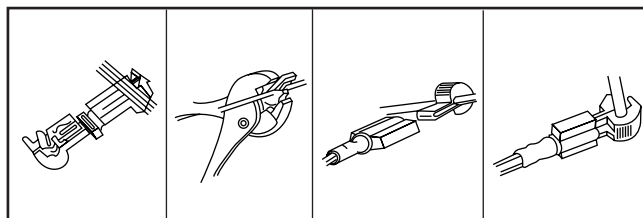


E102356

Connectors

MOUSER STOCK NO.	Common Wire AWG Combinations	Volts	Splices Per Kit	Price Each			
				1	100	500	1000
* 517-DBY-6	2 #18, 2 #12	600	2	2.70	2.51	2.36	Call For Quote
517-DBY	2 #18, 2 #12	30	2	1.97	1.85	1.74	
* 517-DBR-6	7 #18, 4 #12, 3#10	600	2	2.79	2.62	2.46	
517-DBR	7 #18, 4 #12, 3#10	30	2	1.95	1.84	1.72	

3M SCOTCHLOK™ IDC FEMALE T-TAP DISCONNECTS



- Quick, easy connection
- No messy tape to tangle
- No cutting and stripping the wire

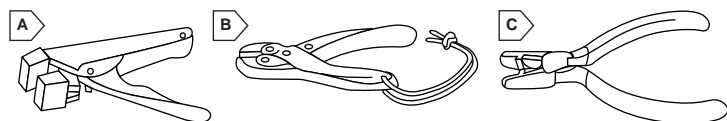


Mates with standard .250 x .032 male blade

MOUSER STOCK NO.	Color	Wire (AWG)	Standard Package		Price Each			
			Box	Case	1	100	500	1000
517-951X	Red	22-18	50	500	.33	.20	.18	.16
517-952X	Blue	18-14	50	500	.33	.20	.18	.16
517-953X	Yellow	12	50	100	.41	.22	.20	.18

3M SCOTCHLOK™ IDC CRIMP TOOLS

3M Scotchlok™ communications connectors may be used on standard polyethylene wire insulation, the polypropylene insulation of filled cable, and on pulp. Use of connector is limited only to wire range and port size. Wire sizes may be intermixed within a connector.

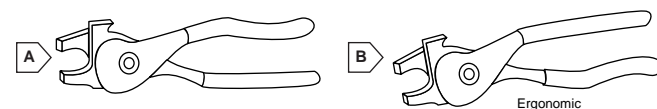


- Solid wire

MOUSER STOCK NO.	Fig.	Description	Price Each
517-E9BM	A	Adjust. jaws crimp tool for use with all IDC, and U series connectors	50.35
517-E9E	B	Parallel action for use with UAL, UG, UR, UY, UB connectors	22.15
517-E9Y	C	Stepped jaws for use with UAL, UG, UR, UY, UB connectors	22.94

EAGLE STRAIN RELIEF ASSEMBLY TOOLS

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



Adjustable To All Sizes

MOUSER STOCK NO.	Fig.	Price Each	
		1	5
561-M0022	A	58.78	Call
561-M0023	B	58.78	Call

EAGLE STRAIN RELIEF BUSHINGS

- Holes with flats prevent rotation of bushing

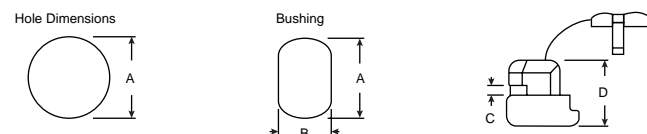


E96397



LR60335

DIMENSIONS (IN.)



Black Nylon

MOUSER STOCK NO.	Cable Cross Section	Cables Accommodated						Dimensions (In.)				Price Each		
		Cable Type	Height		Width		Dia.	Mounting Hole		Max. Panel Thickness	Bushing Length	1	100	1000
			Min.	Max.	Min.	Max.		A	B					
561-MP3P4	Flat	SP-1, SPT-1	.120	.120	.222	.222	---	.437	.390	.062	.410	.08	.048	Call For Quote
561-MP4K1	Flat	SPT-2, HPN	.150	.160	.280	.400	---	.500	.460	.095	.495	.13	.069	
561-MP4K4	Flat	SPT-1, SPT-2, HPN	.120	.120	.300	.300	---	.500	.465	.100	.406	.10	.057	
561-MP4N4	Flat	SPT-1, SPT-2, HPN	.120	.120	.300	.300	---	.500	.465	.062	.406	.13	.069	
561-MP5K4	Flat	SPT-2	.150	.150	.160	.160	---	.562	.530	.125	.609	.17	.099	Call For Quote
561-MP30-1	Flat	SPT-2, SPT-1	.120	.160	.300	.410	---	.560	.730	.125	.670	.20	.114	
561-MP5N4	Round	SV, SVT, HPD	---	---	---	---	.290	.500	.450	.062	.438	.10	.057	
561-MP5P4	Round	SV, SVT, HPD	---	---	---	---	.290	.500	.450	.100	.438	.10	.051	
561-MP6N34	Round	SJ, SJT	---	---	---	---	.430	.625	.550	.062	.580	.20	.114	Call For Quote
561-MP6N4	Round	SJT, SJO	---	---	---	---	.300	.625	.550	.062	.580	.20	.114	
561-MP6P34	Round	SJ, SJT, SJO	---	---	---	---	.360	.625	.550	.125	.580	.17	.099	
561-MP6P4	Round	SJ, SJT, SJO	---	---	---	---	.300	.625	.550	.125	.580	.20	.114	
561-MP6W1	Round	SJ, SJT, SJO	---	---	---	---	.300	.500	.465	.090	.437	.13	.069	Call For Quote
561-MP7W20	Round	SJT, S, STO	---	---	---	---	.430	.875	.770	.125	.750	.32	.155	

90° Angle Style

MOUSER STOCK NO.	Cable Cross Section	Cables Accommodated						Dimensions (In.)				Price Each		
		Cable Type	Height		Width		Dia.	Mounting Hole		Max. Panel Thickness	Bushing Length	1	100	1000
			Min.	Max.	Min.	Max.		A	B					
561-MP13L1	Flat	SP-1	.120	.120	.220	.220	---	.437	.390	.062	.050	.16	.091	Call For Quote
561-MP14L1	Flat	SPT-2, HPN	.150	.160	.280	.300	---	.500	.450	.100	.687	.19	.107	
561-MP15L1	Round	SV	---	---	---	---	.265	.500	.450	.100	.687	.19	.107	

Single Turn Trimmer Potentiometers

.05 WATT 30% TOLERANCE

6mm Vertical - Hi-Rel

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Value (Ω)	Price Each		
			1	10	100
32RF205	A	500	.59	.49	.45
32RF301	A	1K	.59	.49	.45
32RF302	A	2K	.59	.49	.45
32RF403	A	25K	.59	.49	.45
32RF503	A	250K	.59	.49	.45
32RF505	A	500K	.59	.49	.45

6mm Vertical

321-2100-500	B	500	.56	.47	.42
321-2100-1K	B	1K	.56	.47	.42
321-2100-5K	B	5K	.56	.47	.42
321-2100-10K	B	10K	.56	.47	.42
321-2100-25K	B	25K	.56	.47	.42
321-2100-50K	B	50K	.56	.47	.42
321-2100-100K	B	100K	.56	.47	.42
321-2100-250K	B	250K	.56	.47	.42
321-2100-500K	B	500K	.56	.47	.42
321-2100-1M	B	1Meg	.56	.47	.42

6mm Horizontal

321-2000-500	C	500	.56	.47	.42
321-2000-1K	C	1K	.56	.47	.42
321-2000-5K	C	5K	.56	.47	.42
321-2000-10K	C	10K	.56	.47	.42
321-2000-25K	C	25K	.56	.47	.42
321-2000-50K	C	50K	.56	.47	.42
321-2000-100K	C	100K	.56	.47	.42
321-2000-250K	C	250K	.56	.47	.42
321-2000-500K	C	500K	.56	.47	.42
321-2000-1M	C	1Meg	.56	.47	.42

.1 WATT 20% TOLERANCE

8mm Vertical - Standard

For quantities greater than listed, call for quote.

32AG301	D	1K	.26	.22	.20
32AG305	D	5K	.26	.22	.20
32AG401	D	10K	.26	.22	.20
32AG405	D	50K	.26	.22	.20
32AG501	D	100K	.26	.22	.20
32AG505	D	500K	.26	.22	.20

8mm Horizontal

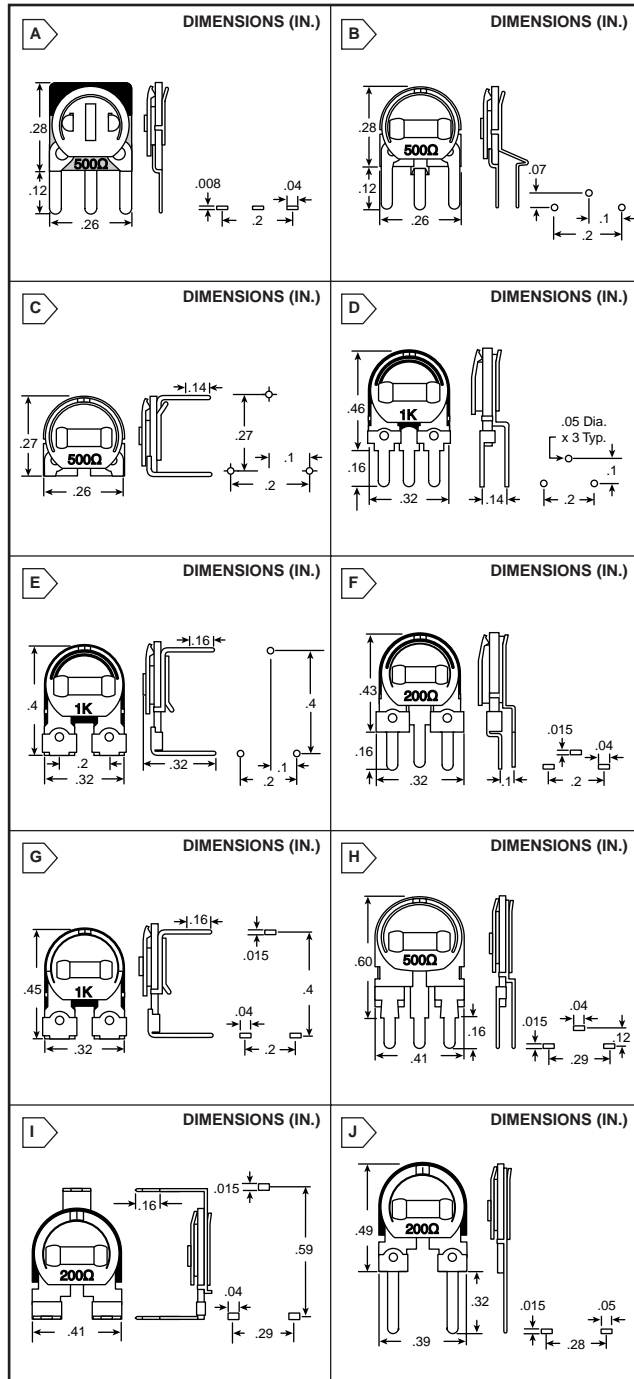
32AA301	E	1K	.26	.22	.20
32AA305	E	5K	.26	.22	.20
32AA401	E	10K	.26	.22	.20
32AA405	E	50K	.26	.22	.20
32AA501	E	100K	.26	.22	.20
32AA505	E	500K	.26	.22	.20

.1 WATT 30% TOLERANCE

8mm Vertical - Hi-Rel

For quantities greater than listed, call for quote.

32RM202	F	200	.49	.44	.37
32RM205	F	500	.49	.44	.37
32RM301	F	1K	.49	.44	.37
32RM302	F	2K	.49	.44	.37
32RM305	F	5K	.49	.44	.37
32RM401	F	10K	.49	.44	.37
32RM403	F	25K	.49	.44	.37
32RM405	F	50K	.49	.44	.37
32RM501	F	100K	.49	.44	.37
32RM503	F	250K	.49	.44	.37
32RM505	F	500K	.49	.44	.37
32RM601	F	1Meg	.49	.44	.37



.1 WATT 30% TOLERANCE

8mm Horizontal - Hi-Rel

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Value (Ω)	Price Each		
			1	10	100
32RH202	G	200	.44	.37	.33
32RH205	G	500	.44	.37	.33
32RH301	G	1K	.44	.37	.33
32RH302	G	2K	.44	.37	.33
32RH305	G	5K	.44	.37	.33
32RH401	G	10K	.44	.37	.33
32RH403	G	25K	.44	.37	.33
32RH405	G	50K	.44	.37	.33
32RH501	G	100K	.44	.37	.33
32RH503	G	300K	.44	.37	.33
32RH505	G	500K	.44	.37	.33
32RH601	G	1Meg	.44	.37	.33

10mm Vertical - Hi-Rel

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Value (Ω)	Price Each		
			1	10	100
32RV202	H	200	.49	.41	.37
32RV205	H	500	.49	.41	.37
32RV301	H	1K	.49	.41	.37
32RV302	H	2K	.49	.41	.37
32RV305	H	5K	.49	.41	.37
32RV401	H	10K	.49	.41	.37
32RV403	H	25K	.49	.41	.37
32RV405	H	50K	.49	.41	.37
32RV501	H	100K	.49	.41	.37
32RV503	H	300K	.49	.41	.37
32RV505	H	500K	.49	.41	.37
32RV601	H	1Meg	.49	.41	.37

10mm Horizontal

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Value (Ω)	Price Each		
			1	10	100
32RW202	I	200	.56	.47	.42
32RW205	I	500	.56	.47	.42
32RW301	I	1K	.56	.47	.42
32RW302	I	2K	.56	.47	.42
32RW305	I	5K	.56	.47	.42
32RW401	I	10K	.56	.47	.42
32RW403	I	25K	.56	.47	.42
32RW405	I	50K	.56	.47	.42
32RW501	I	100K	.56	.47	.42
32RW503	I	250K	.56	.47	.42
32RW505	I	500K	.56	.47	.42
32RW601	I	1Meg	.56	.47	.42

10mm Vertical - Trimmer Resistor

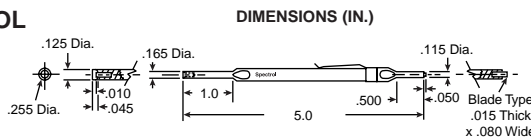
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Value (Ω)	Price Each		
			1	10	100
32HA202	J	200	.35	.29	.27
32HA205	J	500	.35	.29	.27
32HA301	J	1K	.35	.29	.27
32HA302	J	2K	.35	.29	.27
32HA305	J	5K	.35	.29	.27
32HA401	J	10K	.35	.29	.27
32HA405	J	50K	.35	.29	.27
32HA501	J	100K	.35	.29	.27
32HA503	J	250K	.35	.29	.27
32HA601	J	1Meg	.35	.29	.27

Spectrol TRIMMER ADJUSTMENT TOOL

Features:

- Extended as well as recessed blade for critical adjustments
- Designed to adjust trimmer potentiometers of all sizes
- Made of glass filled nylon with corrosion resistant stainless steel blades



MOUSER STOCK NO.	Price Each			
	1	25	50	100
594-8T000	1.06	.95	.86	Call

HORIZONTAL AND VERTICAL TRIMMER POT KITS

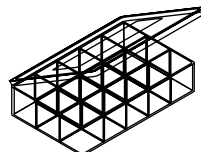
Horizontal Kit

Contains 10 of each:

- 321-2000 series
- 6mm-1K, 5K, 10K, 50K, 100K, 500K (.05W)
- 32RH series
- 8mm-1K, 5K, 10K, 50K, 100K, 500K (.1W)
- 32RW series
- 10mm-1K, 5K, 10K, 50K, 100K, 500K (.1W)

Features:

- 180 pieces
- 6 different values
- 3 sizes - 6mm, 8mm, 10mm
- Fully assembled and keyed for easy use
- Hi-reliability
- .05 - .1 watts
- ±30%
- Linear taper



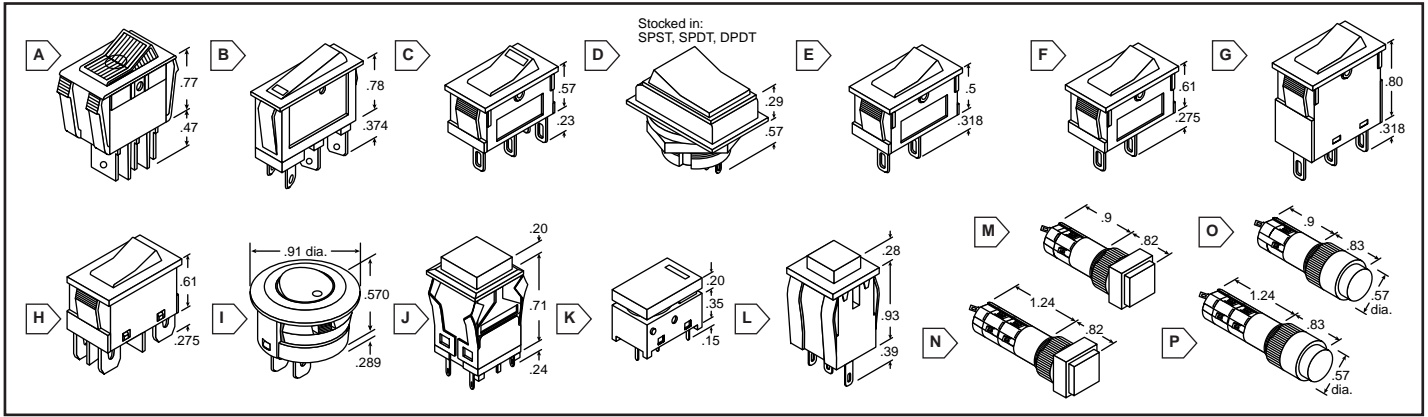
Vertical Kit:

Contains 10 of each:

- 321-2100 series
- 6mm-1K, 5K, 10K, 50K, 100K, 500K (.05W)
- 32RM series
- 8mm-1K, 5K, 10K, 50K, 100K, 500K (.1W)
- 32RV series
- 10mm-1K, 5K, 10K, 100K, 500K (.1W)

MOUSER STOCK NO.	Price Each
370-TPH-1	69.95

MOUSER STOCK NO.	Price Each
370-TPV-1	69.95



ILLUMINATED ROCKER SWITCHES

- Circuit: on-off
- 2VDC LED (included), except on Fig. A 10DS322.
- Black switch body
- 10DS322 has a 110VAC neon lamp with internal dropping resistor
- Solder terminals

MOUSER STOCK NO.	Fig.	Type	Rating (AC)	Button Color	Dim. (In.)		Mtg. Hole (In.)	Price Each		
					L	W		1	10	100
* 10DS322	A	SPST	15A 125V	Amber	1.26	.63	1.12x.47	6.67	5.56	5.05
* 10DS413	B	SPST	10A 125V	White LED	1.28	.42	1.27x.433	6.86	5.71	5.19
* 107-DS850K-OR	C	SPST	5A 125V	Red LED	.83	.59	.51x.76	4.62	3.85	3.50
* 107-DS850K-OG	C	SPST	5A 125V	Green LED	.83	.59	.51x.76	4.62	3.85	3.50
* 107-DS850K-OY	C	SPST	5A 125V	Yel LED	.83	.59	.51x.76	4.62	3.85	3.50

ROCKER SWITCHES

- Insulation resistance: 100MΩ min. @ 500VDC
- Contact resistance: 20mΩ @ 1A 2.5VDC
- Breakdown voltage: 1500VAC for 1 minute
- Thread pitch: M18 x 1 (Fig.'s D & E)
- Frame color: black

Solder Terminals

MOUSER STOCK NO.	Fig.	Type	Circuit	Button Color	Frame Color	Mtg. Hole (In.)	Price Each		
							1	10	100
10DS388	D	SPST	On-Off	6A 125V	White	1.18 .79 .71	3.52	2.94	2.67
10DS389	D	SPDT	On-On	6A 125V	White	1.18 .79 .71	4.23	3.52	3.20
10DS390	D	DPDT	On-On	6A 125V	White	1.18 .79 .71	5.79	4.82	4.38
* 107-DS850K-00	E	SPST	On-Off	5A 125V	Black	.83 .59 .76x.51	2.39	2.00	1.81
* 107-DS850K-01	E	SPST	On-Off	5A 125V	Wht dot	.83 .59 .76x.51	2.41	2.01	1.82
* 107-DS850K-02	F	SPST	On-Off	5A 125V	On-Off	.83 .59 .75x.51	2.56	2.13	1.94
* 107-DS850K-00	G	SPDT	On-On	5A 125V	Black	.83 .59 .75x.51	3.93	3.27	2.98

.187" Faston Terminals

MOUSER STOCK NO.	Fig.	Type	Circuit	Button Color	Frame Color	Mtg. Hole (In.)	Price Each		
							1	10	100
107-DS850S-20	H	DPST	On-Off	10A/250V	Black	.83 .59 .76x.51	4.37	3.64	3.31
107-DS850S-21	H	DPST	On-Off	10A/250V	Wh dot	.83 .59 .76x.51	4.47	3.72	3.39
107-DS850S-22	H	DPST	On-Off	10A/250V	On-Off	.83 .59 .75x.51	4.52	3.76	3.42
107-DS850S-23	H	DPST	On-Off	10A/250V	I/O	.83 .59 .75x.51	4.52	3.76	3.42

ROUND ROCKER SWITCHES

- Ins. resistance: 100MΩ (min.) @ 500VDC
- Breakdown voltage: 1500VAC for 1 min.
- Rating: 5A @ 125VAC
- .187" Faston Terminals

MOUSER STOCK NO.	Fig.	Circuit	Type	Button Color	Frame Color	Mtg. Hole (In.)	Price Each		
							1	10	100
10DS059KG-B	I	Off-Off	SPST	Black	Gold	.803	5.56	4.62	4.20
10DS059KG-R	I	Off-Off	SPST	Red	Gold	.803	5.56	4.62	4.20
10DS059KC-B	I	Off-Off	SPST	Black	Silver	.803	3.78	3.15	2.86
10DS059KC-R	I	Off-Off	SPST	Red	Silver	.803	3.78	3.15	2.86

MINIATURE ILLUMINATED PUSH BUTTON SWITCHES

- Standard with 12V lamp or 2.0V LED (included)
- Rated: 0.1a / 30VDC
- Circuit: alternating DPST
- Contact resistance: 20mΩ (max.)
- Mounting hole: .5" x .5"

MOUSER STOCK NO.	Fig.	Circuit	Illuminated	Type	Volts	Button	Dim. (In.)		Price Each		
							L	W	1	10	100
107-MS800ELR	J	On-Off	Off-On	LED	2V	Red	.55	.55	7.76	6.47	5.88
107-MS800ELG	J	On-Off	Off-On	LED	2V	Green	.55	.55	7.76	6.47	5.88
107-MS800ELY	J	On-Off	Off-On	LED	2V	Yellow	.55	.55	7.76	6.47	5.88
107-MS800EFR	J	On-Off	Off-On	Lamp	12V	Red	.55	.55	9.45	7.87	7.16
107-MS800EFG	J	On-Off	Off-On	Lamp	12V	Green	.55	.55	9.42	7.85	7.14
107-MS800EFY	J	On-Off	Off-On	Lamp	12V	Yellow	.55	.55	9.42	7.85	7.14
107-MS800FLR	J	On-Off	(Off)-(On)	LED	2V	Red	.55	.55	7.29	6.07	5.52
107-MS800FLG	J	On-Off	(Off)-(On)	LED	2V	Green	.55	.55	7.29	6.07	5.52
107-MS800FLY	J	On-Off	(Off)-(On)	LED	2V	Yellow	.55	.55	7.29	6.07	5.52
107-MS800FFR	J	On-Off	(Off)-(On)	Lamp	12V	Red	.55	.55	8.96	7.46	6.79
107-MS800FFG	J	On-Off	(Off)-(On)	Lamp	12V	Green	.55	.55	8.96	7.46	6.79
107-MS800FFY	J	On-Off	(Off)-(On)	Lamp	12V	Yellow	.55	.55	8.96	7.46	6.79

- LED reverse voltage: 4V
- LED forward voltage (If=20mA): 2.1V
- LED included
- LED forward current: 25mA
- Circuit: SPST
- Rating: 1A / 125VDC
- PC terminals

MOUSER STOCK NO.	Fig.	Circuit	LED Color	Button Color	Dimensions (In.)		Price Each		
					L	W	1	10	100
107-6610	K	Off-(On)	Red	Black	.61	.39	3.62	3.02	2.74
107-6611	K	Off-(On)	Red	Gray	.61	.39	3.62	3.02	2.74
107-6612	K	Off-(On)	Green	Black	.61	.39	3.62	3.02	2.74
107-6613	K	Off-(On)	Green	Gray	.61	.39	3.62	3.02	2.74
107-6614	K	Off-(On)	Yellow	Black	.61	.39	3.67	3.06	2.78
107-6615	K	Off-(On)	Yellow	Gray	.61	.39	3.67	3.06	2.78

ILLUMINATED PUSH BUTTON SWITCHES

- Supplied with 6.3V T1-3/4 screw base lamp
- Snap-in mounting
- Lamp wired separately from switch contacts
- Rating: 1A @ 125V

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

MOUSER STOCK NO.	Fig.	Type	Circuit	Button Color	Dim. (In.)		Mtg. Hole (In.)	Price Each		
					L	W		1	10	100
10PL001	L	SPST	Off-(On)	Red	.82	.82	.71 x .71	5.43	4.52	4.11
10PL002	L	SPST	Off-(On)	Green	.82	.82	.71 x .71	5.43	4.52	4.11
10PL003	L	SPST	Off-(On)	Yellow	.82	.82	.71 x .71	5.43	4.52	4.11
10PL004	L	SPST	Off-(On)	Blue	.82	.82	.71 x .71	5.43	4.52	4.11
10PL005	L	SPST	Off-(On)	White	.82	.82	.71 x .71	5.43	4.52	4.11

HI-REL LED ILLUMINATED PUSH BUTTON SWITCHES

- Instrument grade
- Rating: 1A / 250VAC, 3A / 125VAC
- Contact resistance: 10mΩ (max.)
- 2 VDC LED (included)
- Electrical life: 50,000 operations
- Thread pitch: M18 x 1

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

MOUSER STOCK NO.	Fig.	Type	Circuit	Button Color	Dim. (In.)		Mtg. Hole (In.)	Price Each		
					L	W		1	10	100
10PL051	M	SPDT	On-On	Red	.57	.57	.472	16.82	14.01	12.74
10PL053	M	SPDT	On-On	Yellow	.57	.57	.472	16.82	14.01	12.74
10PL056	M	SPDT	On-On	Green	.57	.57	.472	16.82	14.01	12.74
10PL061	N	DPDT	On-On	Red	.57	.57	.472	21.36	19.42	17.66
10PL063	N	DPDT	On-On	Yellow	.57	.57	.472	21.36	19.42	17.66
10PL066	N	DPDT	On-On	Green	.57	.57	.472	21.36	19.42	17.66
10PL071	M	SPDT	On-(On)	Red	.57	.57	.472	13.92	12.65	11.50
10PL073	M	SPDT	On-(On)	Yellow	.57	.57	.472	13.92	12.65	11.50
10PL076	M	SPDT	On-(On)	Green	.57	.57	.472	13.92	12.65	11.50
10PL091	N	DPDT	On-(On)	Red	.57	.57	.472	19.06	17.33	15.77
10PL093	N	DPDT	On-(On)	Yellow	.57	.57	.472	19.06	17.33	15.77
10PL096	N	DPDT	On-(On)	Green	.57	.57	.472	19.06	17.33	15.77

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

MOUSER STOCK NO.	Fig.	Type	Circuit	Button Color	Mtg. Hole (In.)	Price Each		
						1	10	100
10PL011	O	SPDT	On-On	Red	.472	16.82	14.01	12.74
10PL013	O	SPDT	On-On	Yellow	.472	16.82	14.01	12.74
10PL016	O	SPDT	On-On	Green	.472	16.82	14.01	12.74
10PL021	P	DPDT	On-On	Red	.472	21.36	19.42	17.66
10PL023	P	DPDT	On-On	Yellow	.472	21.36	19.42	17.66
10PL026	P	DPDT	On-On	Green	.472	21.36	19.42	17.66
10PL031	O	SPDT	On-(On)	Red	.472	13.92	12.65	11.50
10PL033	O	SPDT	On-(On)	Yellow	.472	13.92	12.65	11.50
10PL036	O	SPDT	On-(On)	Green	.472	13.92	12.65	11.50
10PL041	P	DPDT	On-(On)	Red	.472	19.10	17.36	15.79
10PL043	P	DPDT	On-(On)	Yellow	.472	19.10	17.36	15.79
10PL046	P	DPDT	On-(On)	Green	.472	19.10	17.36	15.79

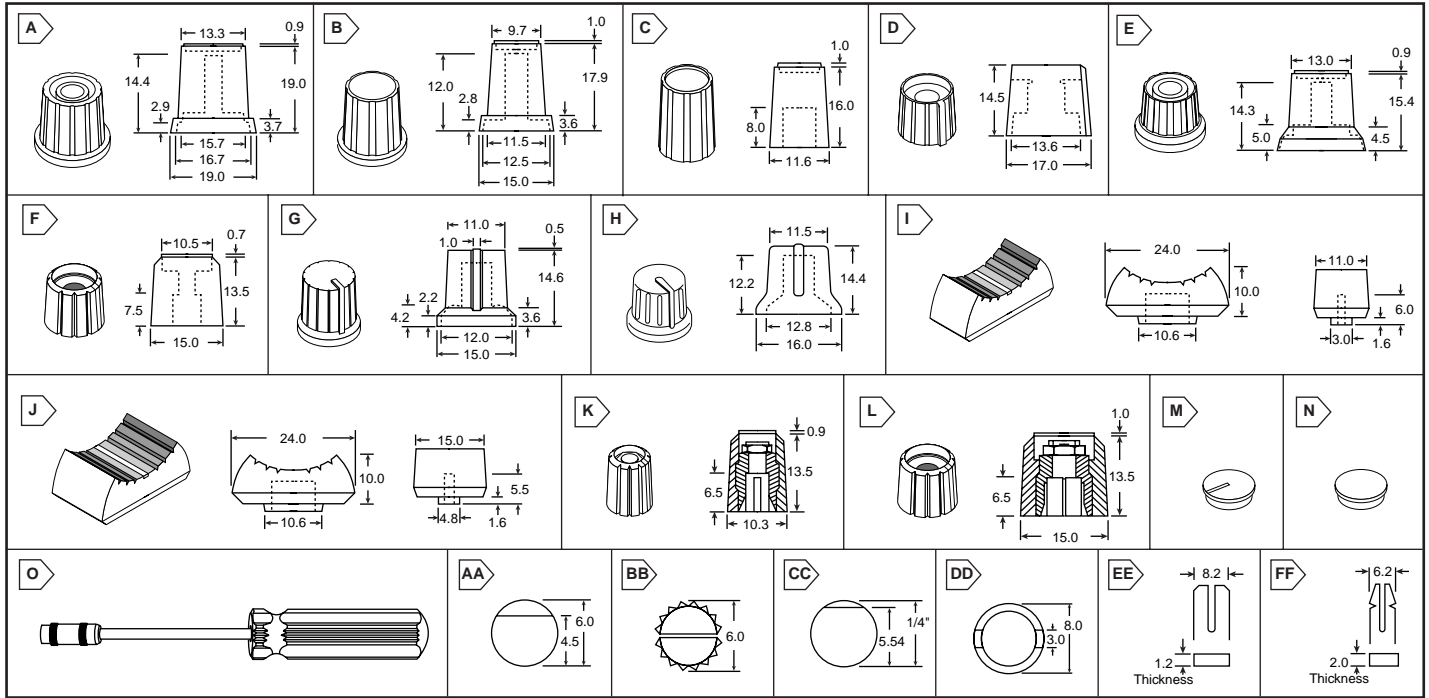
REPLACEMENT LAMPS AND LEDS

These lamps and LEDs are replacements for lamps and LEDs in MS-800 and 10PL Series switches.

MOUSER STOCK NO.	Button Color	Color	Type	Price Each			
				1	10	100	500
352-6121	107MS800	---	6V filament	2.72	2.26	2.06	1.87
352-6141	107MS800	---	12V filament	2.72	2.26	2.06	1.87
352-6161	107MS800	---	28V filament	3.40	2.84	2.58	2.34
351-1611	107MS800	Red	LED	1.14	.88	.80	.72
351-1621	107MS800	Green	LED	1.18	.91	.83	.75
351-1631	107MS800	Yellow	LED	1.23	.95	.83	.78
351-1511	10PL	Red	LED	2.52	2.10	1.91	1.73
351-1521	10PL	Green	LED	2.66	2.22	2.02	1.83
351-1531	10PL	Yellow	LED	2.66	2.22	2.02	1.83

Quick Mount Replacement Tool

MOUSER STOCK NO.	Description	Price Each			
		1	10	100	500
382-0101	Replacement LED tool	.43	.31	.29	.26



PUSH-ON COLOR CODED CONTROL KNOBS

These control knobs feature a selection of color coded caps to assist engineers when coding different functions. Three colors are available from stock. Other colors are also available. Ask your service representative for details. Order color-coded caps separately.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Shaft Type	Body Color	Size (In.)		Price Each			
				Dia.	Ht.	1	10	100	500
550-86101	A	AA	Black	.75	.75	.42	.28	.25	.23
550-86102	A	BB	Black	.75	.75	.42	.28	.25	.23
550-86103	A	CC	Black	.75	.75	.42	.28	.25	.23
550-85901	B	BB	Black	.59	.70	.42	.28	.25	.23
550-13801	C	BB	Black	.46	.63	.26	.17	.15	.14
550-13901	D	DD	Black	.67	.57	.29	.19	.17	.16
550-89001	E	CC	Black	.75	.61	.38	.25	.23	.21
550-15031	F	CC	Black	.59	.53	.50	.33	.30	.27

† Knobs require color coded cap
 *Use as a stand alone knob or part of a dual concentric pair when used with 550-13901.

Color-Coded Caps

Other colors are available. Call your Mouser Service Representative. For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Cap Color	Pointer Color	Fits Knob	Price Each			
					1	10	100	500
550-86301	M	Black	White	550-89001	.38	.25	.23	.21
550-86302	M	Blue	White	550-86101	.38	.25	.23	.21
550-86303	M	Gray	White	550-86102 550-86103	.38	.25	.23	.21
550-86401	M	Black	White	550-85901	.29	.19	.17	.16
550-86402	M	Blue	White	550-13801	.29	.19	.17	.16
550-86403	M	Gray	White	550-13801	.29	.19	.17	.16
550-15021	N	Black	None	550-15031	.17	.11	.10	.09
550-15023	N	Blue	None	550-15031	.17	.11	.10	.09
550-15022	N	Gray	None	550-15031	.17	.11	.10	.09

TWO-COLOR HARD BODY CONTROL KNOB

This knob is a product of the latest developments in computer two-color technology. It features a matte black body with a white colored pointer molded in the body. The result is a control knob which keeps its crisp look permanently. Other pointer colors are available; call your Mouser Service Representative.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Shaft Type	Body Color	Pointer Color	Size (In.)		Price Each			
					Dia.	Ht.	1	10	100	500
550-57001	G	BB	Black	White	.59	.57	.42	.28	.25	.23

TWO-COLOR "SOFT TOUCH" CONTROL KNOBS

"Soft Touch" technology is now available in a two-color control knob. Styled with today's front panels in mind, these control knobs offer superb looks at competitive costs. Other pointer colors are available; call your Mouser Service Representative.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Shaft Type	Body Color	Pointer Color	Size (In.)		Price Each			
					Dia.	Ht.	1	10	100	500
550-67001	H	AA	Black	Gray	.63	.57	.44	.29	.26	.24
550-67002	H	AA	Black	Blue	.63	.57	.44	.29	.26	.24
550-67003	H	BB	Black	Gray	.63	.57	.44	.29	.26	.24
550-67004	H	BB	Black	Blue	.63	.57	.44	.29	.26	.24

SLIDE CONTROL KNOBS

Superb ergonomics and aesthetics at a competitive price. Low profile design and ReAn's two-color process. It has been designed to compliment Mouser Stock No. 550-57001. Other colors are available. Call your Mouser Service Representative.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Shaft Type	Body Color	Pointer Color	Size (In.)		Price Each			
					W	L	1	10	100	500
550-77301	I	EE,FF	Black	White	.43	.94	.71	.47	.43	.39
550-77801	J	EE,FF	Black	White	.59	.94	.50	.33	.30	.27

10mm COLLET KNOBS

Featuring the latest in computer controlled two-color manufacturing technology. Ask your service representative about other sizes and colors.

- Indicator lines are molded into the knob body
- Available with full length white indicator line
- Caps available with or without indicator line
- Color coded cap, available from stock in 3 colors. Other colors are available. Call your Mouser Service Representative.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Shaft Size	Body Color	Pointer Color	Size		Price Each			
					Dia.	Ht.	1	10	100	500
550-10501	K	1/8"	Black	White	10mm	.53"	1.18	.91	.83	.76

10mm Color-Coded Caps (Fits knob 550-10501)

† Knobs require color coded cap

MOUSER STOCK NO.	Fig.	Cap Color	Pointer Color	Price Each			
				1	10	100	500
550-10001	M	Black	White	.30	.29	.28	.27
550-10002	M	Gray	White	.30	.29	.28	.27
550-10003	M	Blue	White	.30	.29	.28	.27
550-10011	N	Black	None	.21	.20	.19	.18
550-10012	N	Gray	None	.21	.20	.19	.18
550-10013	N	Blue	None	.21	.20	.19	.18

15mm COLLET KNOBS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Shaft Size	Body Color	Pointer Color	Size		Price Each			
					Dia.	Ht.	1	10	100	500
550-15601	L	6mm	Black	White	15mm	.53"	1.24	.95	.86	.78
550-15001	L	1/4"	Black	White	15mm	.53"	1.24	.95	.86	.78

15mm Color-Coded Caps (Fits knobs: 550-15601, 550-15001)

† Knobs require color coded cap

MOUSER STOCK NO.	Fig.	Cap Color	Pointer Color	Price Each			
				1	10	100	500
550-15011	M	Black	White	.36	.24	.22	.20
550-15012	M	Gray	White	.36	.24	.22	.20
550-15013	M	Blue	White	.36	.24	.22	.20
550-15021	N	Black	None	.17	.11	.10	.09
550-15022	N	Gray	None	.17	.11	.10	.09
550-15023	N	Blue	None	.17	.11	.10	.09

COLLET ADJUSTMENT TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
550-9002	O	Collet adjustment tool for 10mm knobs	15.20	14.25
550-9003	O	Collet adjustment tool for 15mm knobs	15.20	14.25

Metal Working Presses and Accessories

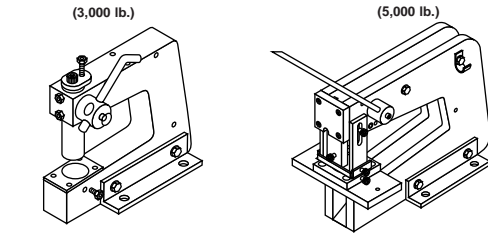
3,000 LB. AND 5,000 LB. MANUPRESSES

Cuts, forms, bends, and punches: ideal for prototyping or production. Make your own panels, chassis, or cabinets.

- Maximum allowable sheet material thickness for accessories unless otherwise specified: fiberglass .079", aluminum .10", mild steel .063"
- Compact high tensile steel frame
- Pressure capability: 3,000 lbs max. (full stroke)

3,000 Lb. Manupress

Parameter	Dim. (In.)
Overall length	10.6
Max height (excluding-lever)	13.2
Width (w/mounting brackets)	6.5
Throat depth	5.9
Clearance	3.27
Stroke length (stop fitted)	.24 to 2.36
Ram spigot hole diameter	.71
Depth	.87
Die hole diameter	1.5
Die holder 4 holes ctr. to ctr.	2.17 x 1.38
Hole diameter	.31
Bench mtg. 4 holes ctr. to ctr.	5.9 x 3.7
Hole diameter	.39
Press weight	31.3 lbs.



MOUSER STOCK NO.	Description	Price Each
38RA005	3000 lb. press	669.00
381-5000	5000 lb. press	1995.00
Replacement Parts 3000 lb. Press Only		
381-0010	Pinion rack	76.00
381-0020	Pinion gear	76.00

- Material cutting capacity (circular and rectangular punches and dies): fiberglass .079", aluminum .118", mild steel: .079"
- Double, flame-cut, steel frame
- Precision ground rack and pinion mechanism gives constant force through the stroke
- Adjustable ram controls cutting depth

5,000 Lb. Manupress

Parameter	Dim. (In.)
Overall length	21.7
Max height (excluding-lever)	23.6
Width (with mounting brackets)	7.8
Throat depth	12.1
Clearance	5
Stroke length	5
Ram spigot hole dia.	.98
Depth	1.2
Bench mtg. 4 holes (center to center)	8.86 x 6.61
Weight	145.5 lbs.

INSTRUCTION BOOKLETS FOR THE 3,000 AND 5,000 LB. PRESSES

Includes all instructions, technical data and accessories.

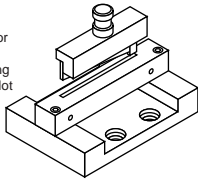
9-125: 3,000 lb. manupress instruction sheet
9-135: 5,000 lb. manupress instruction sheet

MOUSER STOCK NO.	Price Each
9-125	.25
9-135	.25

ACCESSORIES FOR THE 3,000 LB. PRESS

Slot Guillotine

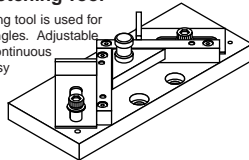
Slot guillotine is used for accurate cutting and slotting without distorting the material. The cut slot is .12 x 2.76 inches.



38RA515 187.83

Corner Notching Tool

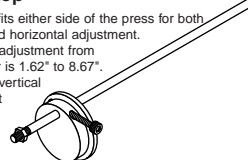
Corner notching tool is used for precise 90° angles. Adjustable stops make continuous production easy and it is particularly useful for box making.



38RA015 198.43

Side Stop

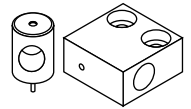
Side stop fits either side of the press for both vertical and horizontal adjustment. Maximum adjustment from ram center is 1.62" to 8.67". Maximum vertical adjustment is .79".



38RA700 21.73

Circle Cutter

Enables the shear and cropping tool 38RA525 to cut circles in sheets from 2.76" (70mm) to 19.69" (500mm) radiuses.

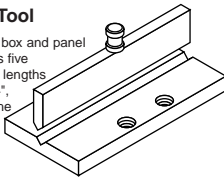


Use with 38RA525

38RA425 56.50

"V" Bending Tool

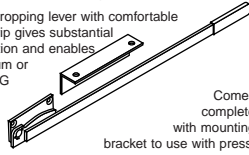
"V" bending tool for box and panel fabrications includes five bending punches in lengths of 1.97", 2.95", 3.94", 4.92", and 5.91". The baseplate is 6.3" long and has a 90° groove to allow bends up to 90°.



38RA115 198.99

Shear and Cropping Lever

Shear and cropping lever with comfortable PVC handgrip gives substantial shearing action and enables .08" aluminum or .06"-.16 SWG mild steel to be cut.

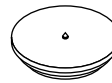


Comes complete with mounting bracket to use with press.

38RA525 126.50

Centering Point

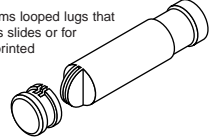
For making side and back stop references fit into the center hole of the press. Can be used with both presses



38RA800 16.40

PCB Guide Panel Support

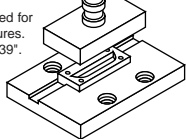
PCB guide panel forms looped lugs that are ideal for use as slides or for fixing panels and printed circuit boards.



381-7004 112.79

Louwer Tool

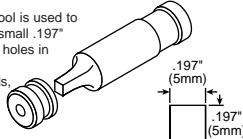
Louwer forming tool is used for forming ventilation apertures. Aperture size is 1.73" x .39".



38RA215 182.99

Nibbling Tool

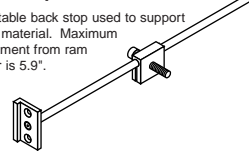
This nibbling tool is used to rapidly nibble small .197" (5mm) square holes in fiberglass and S.R.B.P. boards, aluminum, and mild steel.



38RA035 40.49

Back Stop

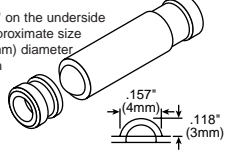
Adjustable back stop used to support sheet material. Maximum adjustment from ram center is 5.9".



38RA300 22.20

Domed Foot Indent Tool

Used to form "feet" on the underside of enclosures. Approximate size of foot is .157" (4mm) diameter x .118" (3mm) high depending on material thickness.



Use with Die Holder 38RA201

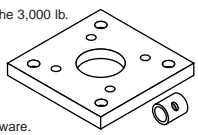
381-7005 62.89

ACCESSORIES FOR THE 5,000 LB. PRESS

Adaptor

Enables all tooling on the 3,000 lb. Mouser metal working press (38RA005) to be utilized on the 5,000 lb. manupress.

Supplied with screws and all necessary hardware.

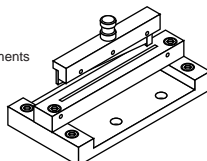


381-5001 101.43

Cutting Tool

Ideal for slitting to accurate measurements without material distortion.

Cutting capacity: .079" fiberglass, .063" mild steel, .096" aluminum.

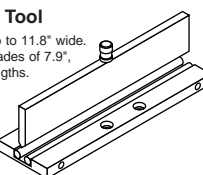


381-5003 395.00

"V" Bending Tool

Provides bends up to 11.8" wide. Supplied with 3 blades of 7.9", 9.8", and 11.8" lengths.

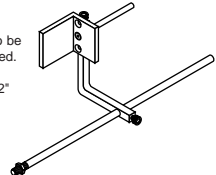
Bending capacity: .063" mild steel, .096" aluminum.



381-5005 561.23

Side Stop

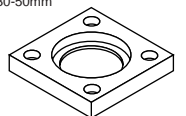
Enables material to be accurately positioned. Will adjust 0-13.8" horizontally and 0-2" vertically.



381-5007 99.48

Die Holder

Accommodates dies for 30-50mm punches complete with locking screws plus 4 press fixing screws.

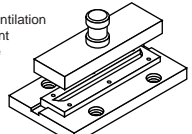


381-5002 82.65

Louwer Tool

Ideal for producing ventilation apertures in equipment panels. Aperture size is 3.94" length x .39" width.

Cutting capacity: .063" mild steel, .098" aluminum.

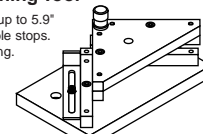


381-5004 347.98

Corner Notching Tool

Cuts 90° notches up to 5.9" per side. Adjustable stops. Ideal for box making.

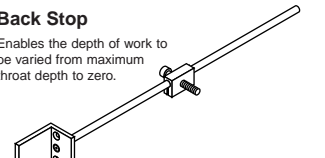
Capacity: .079" mild steel, .118" aluminum.



381-5006 567.98

Back Stop

Enables the depth of work to be varied from maximum throat depth to zero.



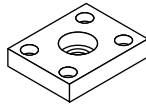
381-5008 70.89

Punches, Dies, and Accessories for the 5,000 and 3,000 Lb. Presses

DIE HOLDERS FOR PUNCHES AND DIES

MOUSER STOCK NO.	Description	Price Each
381-7006	For use with round punches and dies 3mm-12mm: 1/8" - 7/16"	25.99
38RA181	For use with 12.5mm to 27.5mm & 1/2" to 1" dies	23.68
38RA201	For use with rectangular punches and dies	22.90

Compatible with both 3,000 and 5,000 lb. presses



STRIPPERS

Compatible with 3,000 lb. press only



"U" shaped strippers are used to separate the workpiece from the punch after operation. Allows continuous punching without resetting.

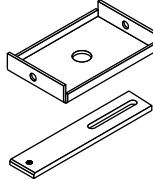
MOUSER STOCK NO.	Aperture (mm)	Price Each
38RA402	16.5 (.65")	10.58
381-7003	22.5 (.89")	11.15

STRIPPERS

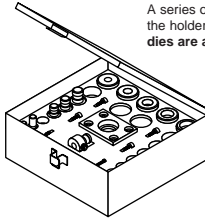
Enables work pieces to be separated from the punch after each operation which allows continuous hole punching without tool resetting.

- Two universal side plates accommodate all base plates
- For 5,000 lb. press only

MOUSER STOCK NO.	Type	Price Each
381-5010	Side plates	66.27
381-5011	Base plates (3-12mm)	23.64
381-5012	Base plates (12.5 - 27.5mm)	23.64
381-5013	Base plates (30-50mm)	23.64
381-5014	"D" stripper (9 and 15 pin)	69.84
381-5015	"D" stripper (25, 37, and 50 pin)	69.84



PUNCH AND DIE BOXED SETS



A series of four boxed punch and die sets covering the metric and standard ranges including the holders. These sets are designed for use with the 3,000 lb. press. All punches and dies are also compatible with 5,000 lb. manupress, but require adaptor 381-5001.

MOUSER STOCK NO.	Size Range Included	Price Each
38RA093	3mm to 12mm dia.	313.58
38RA096	1/8" to 7/16" dia.	180.29
38RA097	12.5mm to 27.5mm dia.	166.58
38RA099	1/2" to 1" dia.	137.53

CIRCULAR PUNCHES

- Finest quality tempered tool steel
- 4 larger sizes dedicated to the 5,000 lb. manupress (each has a retractable spring-loaded center pin included into the design for accurate hole alignment)

Compatible with both 3,000 and 5,000 lb. presses (Requires adaptor 381-5001 for use with 5,000 lb. manupress)

Metric

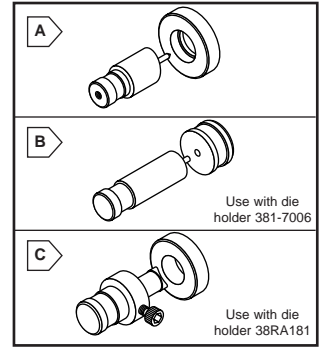
MOUSER STOCK NO.	Fig.	Size Dia. (mm)	Price Each
38RA131	B	3	19.39
38RA132	B	3.5	19.39
38RA133	B	4	19.39
38RA134	B	4.5	19.39
38RA135	B	5	19.39
38RA136	B	5.5	19.39
38RA137	B	6	19.39
38RA138	B	7	19.39
38RA139	B	8	19.39
38RA140	B	9	19.39

Metric

MOUSER STOCK NO.	Fig.	Size Dia. (mm)	Price Each
38RA141	B	10	19.39
38RA142	B	11	19.39
38RA143	B	12	19.39
38RA144	B	12	19.39
38RA171	C	12.5	15.63
38RA172	C	14.5	16.53
38RA173	C	16.5	16.99
38RA174	C	20	15.45
38RA175	C	22.5	15.93
38RA176	C	25	17.38
38RA177	C	27.5	18.35

Imperial

MOUSER STOCK NO.	Fig.	Size Dia. (In.)	Price Each
38RA261	B	1/8	19.39
38RA262	B	3/16	19.39
38RA263	B	1/4	19.39
38RA264	B	5/16	19.39
38RA265	B	3/8	19.39
38RA266	B	7/16	19.39
38RA281	C	1/2	17.38
38RA282	C	5/8	17.38
38RA283	C	3/4	17.38
38RA284	C	7/8	17.38
38RA285	C	1	17.38



Metric (5,000 lb. Press Only)

MOUSER STOCK NO.	Fig.	Size Dia. (mm)	Price Each
381-5020	A	30	157.89
381-5021	A	35	157.89
381-5022	A	40	165.24
381-5023	A	50	191.76

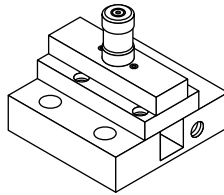
D-SUB CONNECTOR PUNCH SETS

D-subminiature connector punch and die set is manufactured of high quality steel. All cutting edges are ground for working on a variety of sheet materials. Stripping tool also available for continuous hole punching without having to reset.

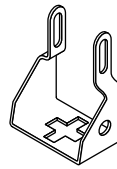
Compatible with both 3,000 and 5,000 lb. presses (Requires adaptor 381-5001 for use with 5,000 lb. manupress)

Punch and Die Sets

MOUSER STOCK NO.	No. of Pins	Mounting	Cutout Size (In.)		Price Each
			Length	Width	
381-7601	9	Front	.84	.51	255.51
381-7602	9	Rear	.78	.44	255.51
381-7603	15	Front	1.17	.51	255.51
381-7604	15	Rear	1.11	.44	255.51
381-7605	25	Front	1.71	.51	270.57
381-7606	25	Rear	1.65	.44	270.57
381-7607	37	Front	2.35	.51	289.78
381-7608	37	Rear	2.30	.44	289.78
381-7609	50	Front	2.26	.62	289.78
381-7610	50	Rear	2.19	.55	289.78



Punch and Die Set



Stripping Tool

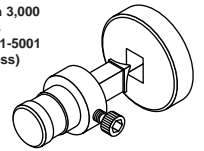
Heavy Duty Stripping Tools

Compatible with 3,000 lb. press only

MOUSER STOCK NO.	No. of Pins	Cutout Size (In.)		Price Each
		Length	Width	
381-7007	9 and 15	1.46	.54	50.79
381-7008	25, 37, and 50	2.65	.65	50.79

RECTANGULAR PUNCHES

Compatible with both 3,000 and 5,000 lb. presses (Requires adaptor 381-5001 for 5,000 lb. manupress)



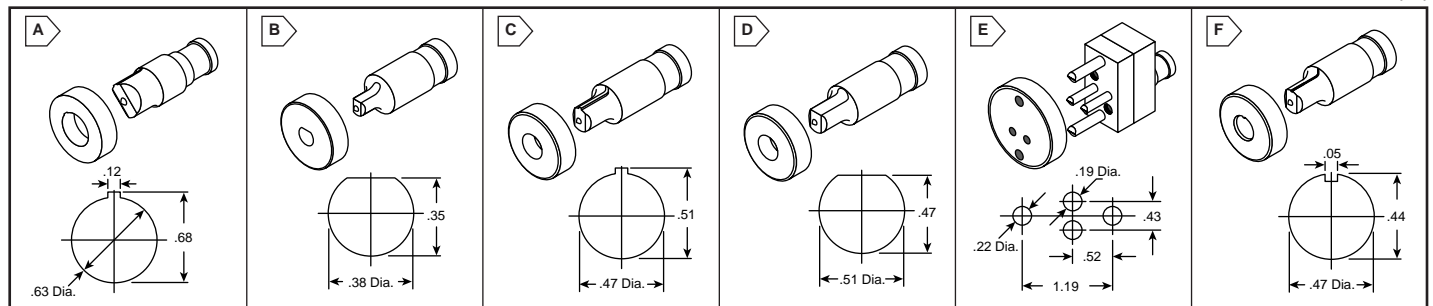
Use with die holder 38RA201

MOUSER STOCK NO.	Size (mm)	Price Each
38RA202	13.7 x 11.1	36.99
38RA203	15.9 x 13.0	39.99
38RA204	28.2 x 22.5	48.28
38RA205	28.4 x 11.4	46.88
38RA206	28.0 x 21.0	53.10
38RA207	29.4 x 22.0	48.72

ELECTRONIC COMPONENT PUNCHES

Use with die holder 38RA181

DIMENSIONS (IN.)



DIN Socket Punch and Die

Diagram shows hole dimensions

MOUSER STOCK NO.	Fig.	Description	Price Each
381-7301	A	Set will make a hole to fit all standard DIN chassis sockets	89.62

UHF Socket Punch and Die

Diagram shows hole dimensions

MOUSER STOCK NO.	Fig.	Description	Price Each
381-7501	D	Will make a hole to fit all 20mm fuse holders & UHF round sockets	45.07

BNC Punch and Die

Diagram shows hole dimensions

381-7401	B	Set will make a hole to fit all standard BNC round sockets	45.67
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TO-3 Transistor Punch and Die with Stripper

Diagram shows hole dimensions

381-7801	E	Set includes stripper to make a hole for mounting TO-3 transistors	132.77
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BNC Insulator Punch and Die

Diagram shows hole dimensions

381-7402	C	Set will make a hole to fit all standard BNC socket insulators	98.58
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Toggle Switch Punch and Die

Diagram shows hole dimensions

381-7701	F	Set will make a hole to fit most standard toggle switches	98.58
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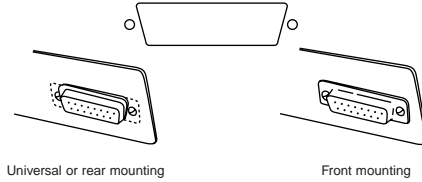
Panel Punches

MOUSER® D-SUB CONNECTOR PUNCHES

The easiest way to cut holes in mild steel, aluminum, etc. is to use Mouser "D" connector hole punches. It is almost effortless when using the friction reducing ball race (which is supplied). It is a patented design, with only 6 steps from punching to mounting. 1/8" and 21/64" drills required (drills are not supplied). Punching capacity: Mild steel .065" (1.65mm), Aluminum .079" (2mm)

Rear Mounting D-Sub Connector Punches

MOUSER STOCK NO.	No. of Pins	Dimensions (In.)		Mounting	Price Each
		Length	Width		
38DM919	9	.78	.445	Rear	247.51
38DM928	15	1.11	.445	Rear	247.51
38DM941	25	1.65	.445	Rear	247.51
38DM958	37	2.30	.445	Rear	266.79
38DM955	50	2.19	.55	Rear	266.79



Front Mounting D-Sub Connector Punches

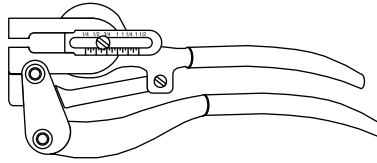
• For precise installation when a universal punch just won't do

MOUSER STOCK NO.	No. of Pins	Dimensions (In.)		Mounting	Price Each
		Length	Width		
38DM921	9	.78	.51	Front	247.51
38DM929	15	1.165	.51	Front	247.51
38DM943	25	1.708	.51	Front	247.51
38DM959	37	2.354	.51	Front	266.79
38DM957	50	2.26	.618	Front	266.79

ALL PURPOSE HAND PUNCH

For metal, plastic or masonite

Anyone can punch sharp, burr-free holes in a variety of materials to 1/16" thick untempered metals, 3/32" phenolic, 1/4" masonite. Interchangeable die set from 1/16" dia. to 1/4" dia. punches tubing as small as 3/4" dia. Powerful leverage requires little effort to operate. Shears eyelets and leaves clean undamaged holes.



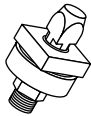
8 1/4" Overall length

MOUSER STOCK NO.	Description	Price Each
534-1330	Hand punch	91.98
534-1331	1/16" die set	13.14
534-1332	5/64" die set	13.14
534-1333	3/32" die set	13.14
534-1334	1/8" die set	13.14
534-1335	5/32" die set	13.14
534-1336	3/16" die set	13.14
534-1337	7/32" die set	13.14
534-1338	1/4" die set	13.14
534-1339	Complete kit with hand punch and all die sets	177.39

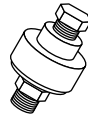
PANEL PUNCHES

* Use of ball race optional other punches supplied with ball race

Punching capacity: Mild steel .065" (1.65mm), aluminum .079" (2mm)



Square hole punches



Round hole punches

Square Metric Hole Punches

MOUSER STOCK NO.	Hole Size (mm)	Price Each
38SQ038	9.53	46.61
380-0126	12.6	51.84
* 380-0141	14.1	51.84
* 380-0168	16.8	51.84
* 38SQ034	19.1	58.69
* 380-0325	32.5	156.65
380-1450	45.0	345.96

Round Metric Hole Punches

380-0125, 380-0145 & 380-0165 do not require ball races

MOUSER STOCK NO.	Hole Size (mm)	Price Each
380-0125	12.5	16.53
380-0145	14.5	19.50
380-0165	16.5	19.50
* 380-0180	18.0	19.50
* 380-0200	20.0	19.50
* 380-0225	22.5	19.50
* 380-0250	25.0	22.79
* 380-0275	27.5	22.79

Round Metric Hole Punches

MOUSER STOCK NO.	Hole Size (mm)	Price Each
* 380-0300	30.0	22.79
380-0350	35.0	25.97
380-0400	40.0	27.33
380-0450	45.0	42.54
380-0500	50.0	51.60
380-0600	60.0	59.44
380-0700	70.0	121.36
380-0750	75.0	161.00

Round Imperial Hole Punches

MOUSER STOCK NO.	Hole Size (In.)	Price Each
* 38RH034	3/4	19.50
* 38RH078	7/8	19.50
* 38RH100	1	22.79
* 38RH114	1-1/4	22.79
38RH112	1-1/2	31.88
38RH134	1-3/4	42.54

Optional Ball Race

For use with square and round hole punches where ball races are optional.

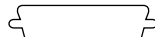
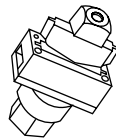
MOUSER STOCK NO.	Size	Price Each
38BB002	10mm	6.44

GREENLEE®

ELECTRONIC CONNECTOR PANEL PUNCHES

Features:

- Drill only one 7/16" pilot hole
- Use wrench or hydraulic drive methods
- Capacity 22-16 gauge mild steel
- Universal size for front or back mount of connectors
- 5 piece assembly: Punch, die, draw stud, square nut, and ball bearing drive nut (in a plastic carrying case)



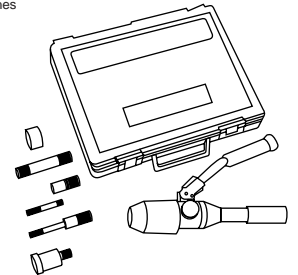
MOUSER STOCK NO.	No. of Pins	Price Each
586-0229	9	328.10
586-0231	15	328.10
586-0232	25	328.10
586-0234	37	353.63
586-0238	50	353.63

QUICK DRAW™ HYDRAULIC PUNCH DRIVER

For 1/2"-2" conduit size use with slug-buster or standard punches

Features:

- 8 ton of force for punching, 10 gauge mild steel
- Adaptor converts standard Greenlee punches through 1-1/4" conduit sizes to use 7/16" draw stud for one-step punching
- Ideal for fast, straight-on front panel punching



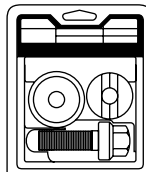
MOUSER STOCK NO.	Description	Price Each
586-7804	Driver with 3 draw studs, 2 adaptors, 1 spacer and case	470.54

SLUGBUSTER®

INDIVIDUAL UNITS FOR EACH CONDUIT SIZE

Features:

- Each unit includes punch, die and drive screw
- Capacity 10 gauge mild steel
- Use with ratchet or quick draw driver
- Also available in metric units



MOUSER STOCK NO.	Conduit Size (In.)	Actual Hole Dia. (In.)	Price Each	
			1	5
586-3860	1/2	.885	26.50	
586-3861	3/4	1.115	38.37	Call For Quote
586-3862	1	1.362	43.89	
586-3863	1-1/4	1.701	47.61	
586-3864	1-1/2	1.953	60.59	
586-3865	2	2.421	73.84	

SLUGBUSTER® PUNCH SETS

Features:

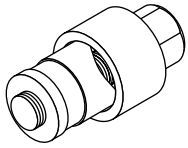
- Multi-size punch and die sets with draw studs packaged in self-contained custom-molded carrying cases. The unique slug buster punch design splits the slug in half allowing it to fall free from the die and stud. Set 586-3868 contains the new 3/8" draw stud with 1" hex head and a new 1" ratcheting wrench.



MOUSER STOCK NO.	Description	Price Each
586-3866	6 pc. set with punches & dies for 1/2" to 1-1/4" conduit & 2 draw studs	118.70
586-3867	3 pc. set with punches & dies for 1-1/2" to 2" conduit & 1 draw stud	117.31
586-3868	9 pc. set with punches & dies for 1/2" to 2" conduit, 2 draw studs & ratcheting 1" box end wrench	236.00

Punches, Drives, and Tools

GREENLEE® STANDARD METAL KNOCKOUT PUNCHES

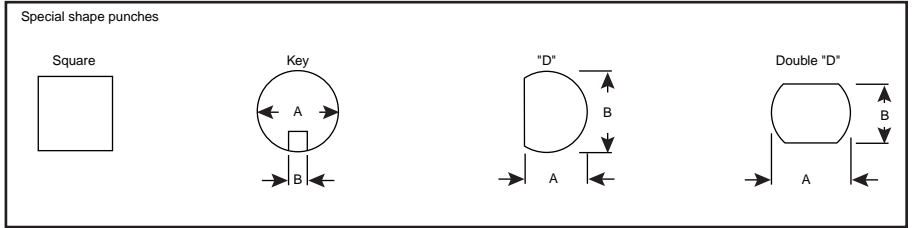


3-piece assembly: Punch, die, and draw stud

Operate manually using wrench to turn the threaded draw stud into the mating threads of the punch. This draws the punch into the die, shearing a hole in the material being punched. Can also be operated with ratchet or hydraulic punch drivers.

Type 730 (Round)

MOUSER STOCK NO.	Hole Size (In.)	Capacity (Gauge)	Price Each		
			1	5	
586-3801	1/2	16	21.00		Call For Quote
586-3802	9/16	16	24.50		
586-3803	5/8	16	24.50		
586-3804	11/16	14	27.00		
586-3805	3/4	14	27.00		
586-3806	13/16	14	27.00		
586-3807	7/8	10	23.00		
586-3808	15/16	14	29.00		
586-3809	1	14	31.00		
586-3810	1-1/16	16	31.00		
586-3811	1-1/8	14	31.00		
586-3814	1-1/4	16	31.00		
586-3815	1-5/16	16	31.00		
586-3816	1-3/8	16	43.50		
586-3817	1-1/2	16	49.00		
586-3818	1-5/8	10	54.00		
586-3819	1-3/4	10	59.00		
586-3820	1-7/8	10	69.00		
586-3821	2	10	71.00		
586-3822	2-1/8	10	75.00		
586-3823	2-1/4	10	82.00		
586-3824	2-1/2	10	118.00		



Conduit Punches

MOUSER STOCK NO.	Conduit Size (In.)	Capacity (Gauge)	Price Each		
			1	5	
586-3880	1/2	10	23.50		Call For Quote
586-3881	3/4	10	36.50		
586-3882	1	10	41.00		
586-3883	1-1/4	10	44.00		
586-3884	1-1/2	10	55.00		
586-3885	2	10	65.50		

Key (Formerly 732 Series)

MOUSER STOCK NO.	Size (In.) A x B	Capacity (Gauge)	Price Each		
			1	5	
586-3832	.481x.055	14	153.00		Call For Quote
586-3833	1.171x.123	14	180.00		
586-3834	1.265x.156	14	202.00		
586-3835	1.328x.102	14	249.00		

"D" (Formerly 733 Series)

MOUSER STOCK NO.	Size (In.) A x B	Capacity (Gauge)	Price Each		
			1	5	
586-3837	.469x.5	14	137.00		Call For Quote
586-3838	.594x.625	14	146.00		
586-3839	.703x.75	14	153.00		

Square (Formerly 731 Series)

- Use to punch holes for switches and instruments in enclosures
- Accurate alignment
 - Burr-free holes
 - Punch up to 14 gauge mild steel
 - 5-piece assembly: Punch, die, draw stud, square nut and ball bearing drive nut

MOUSER STOCK NO.	Hole Size (In.)	Capacity (Gauge)	Price Each		
			1	5	
586-3827	.5	14	137.00		Call For Quote
586-3828	.625	14	137.00		
586-3829	.75	14	144.00		
586-3830	.875	14	156.00		
586-3831	1	14	189.00		

Double "D" (Formerly 734 Series)

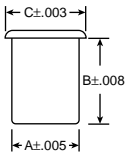
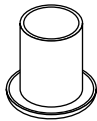
MOUSER STOCK NO.	Size (In.) A x B	Capacity (Gauge)	Price Each		
			1	5	
586-3870	.769x.642	14	161.00		Call For Quote
586-3871	.795x.697	14	174.00		
586-3872	.913x.756	14	202.00		
586-3873	.913x.795	14	202.00		
586-3874	1-3/8x1-1/8	14	209.00		

KEYSTONE WIDE ROLL EYELETS

Highest engineering standards maintained to produce these eyelets to uniform dimensions. Guaranteed to be within listed tolerances. A choice of most popular sizes in general use for electronic circuitry.

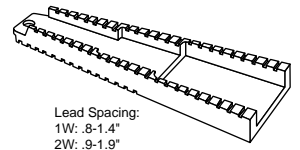
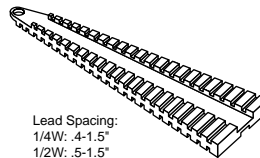
Features:

- Material: brass
- Plating: bright electro tin
- Precision made
- Solderability retained indefinitely



MOUSER STOCK NO.	Hole Size of Material to be Eyeleted	Dimensions (In.)				Price Each			
		A		B	C	1	100	500	1000
		I.D.	O.D.						
534-22	1/16	.045	.059	.062	.105	.05	.026	.024	.013
534-23	1/16	.045	.059	.093	.105	.06	.028	.026	.015
534-24	1/16	.045	.059	.125	.105	.06	.029	.026	.015
534-25	1/16	.045	.059	.156	.105	.07	.034	.030	.017
534-26	1/16	.045	.059	.187	.105	.07	.035	.032	.018
534-27	1/16	.045	.059	.219	.105	.08	.041	.037	.021
534-33	3/32	.070	.089	.093	.150	.06	.028	.025	.014
534-34	3/32	.070	.089	.125	.150	.06	.028	.026	.015
534-35	3/32	.070	.089	.156	.150	.06	.029	.026	.015
534-36	3/32	.070	.089	.187	.150	.06	.030	.027	.015
534-37	3/32	.070	.089	.219	.150	.06	.032	.029	.016
534-43	1/8	.102	.121	.093	.200	.06	.031	.028	.016
534-44	1/8	.102	.121	.125	.200	.06	.032	.029	.016
534-45	1/8	.102	.121	.156	.200	.07	.034	.031	.017
534-46	1/8	.102	.121	.187	.200	.07	.035	.031	.017
534-47	1/8	.102	.121	.219	.200	.07	.037	.035	.019
534-48	1/8	.102	.121	.250	.200	.07	.037	.035	.019

SPEEDY BEND LEAD FORMERS



Features:

- Watt size indicates approximate package size
- Centers components on accurate lead spacing
- Each lead former is graduated in .05" increments

MOUSER STOCK NO.	Description (Approx. Size)	Price Each	
		1	5
5166-801	1/4 watt, 1/2 watt	2.94	2.45
5166-901	1 watt, 2 watt	3.54	2.95

KEYSTONE "BASIC" STAKING TOOL KIT

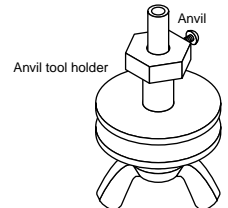
Features:

- Build terminal boards
- Mount components quickly
- Repair circuits
- Make prototypes, at your desk

Each kit contains two 1/4" staking tools, two bottom anvils, one toolholder plus instructions. The two staking tools are for shank diameters of .062" to .098" and .110" to .125" respectively.

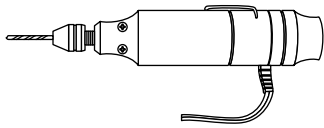
MOUSER STOCK NO.	Description	Price Each	
		1	5
534-1721	Staking kit	20.71	18.63

For single end terminals, eyelets or rivets



Drills, Drill Bit Sets, and Accessories

ISO-TIP MINI DRILL



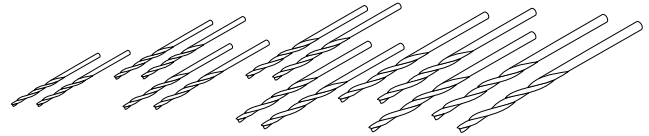
Features:

- Variable speed 10,000 to 21,000 RPM
- Low voltage / high power
- Fan Cooled
- Lightweight / balanced design
- Permanently lubricated ball bearing
- Three-jaw universal chuck up to .140" shank
- 6 ft. cord

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each		
	1	5	10
557-6636	78.95	75.00	

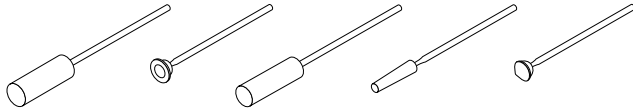
ISO-TIP 15 PIECE STEEL DRILL KIT



• 15 sizes .015" to .119"

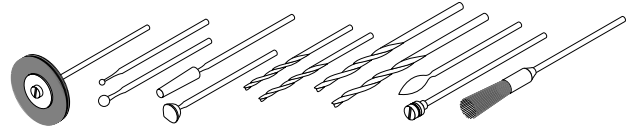
MOUSER STOCK NO.	Description	Price Each			
		1	5	10	25
557-6642	15 piece steel drill kit	15.95	15.15	14.39	13.67

ISO-TIP GRINDING STONES ASSORTMENT KIT



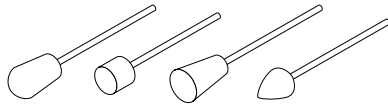
MOUSER STOCK NO.	Description	Price Each			
		1	5	10	25
557-6702	Grinding stones assortment	6.45	6.13	5.82	Call

ISO-TIP 15 PIECE ALL PURPOSE KIT



MOUSER STOCK NO.	Description	Price Each			
		1	5	10	25
557-6638	15 piece all purpose kit	22.95	21.80	20.71	19.68

ISO-TIP FELT POLISHER ASSORTMENT KIT

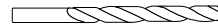


MOUSER STOCK NO.	Description	Price Each			
		1	5	10	25
557-6680	Felt polisher assortment	5.35	5.08	4.83	Call

GENERAL PURPOSE DRILL BITS

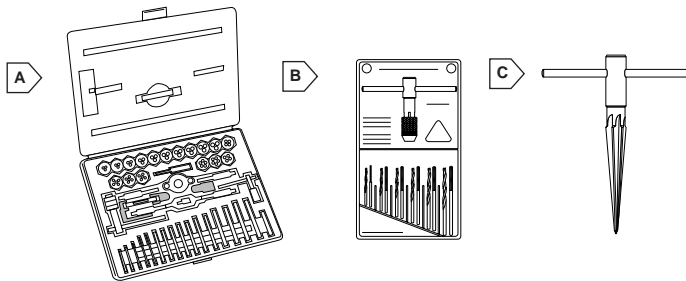
Features:

- Sizes for PC board applications
- High speed steel
- Straight shank
- Black finish



MOUSER STOCK NO.	Drill Size			Price Each				Call For Quote
	Drill No.	Hole Size (In.)	Length (In.)	1	10	20	50	
5876-409-52	52	.0635	1 7/8	.85	.77	.70		
5876-409-55	55	.0520	1 7/8	.85	.77	.70		
5876-409-60	60	.0400	1 5/8	1.01	.92	.84		
5876-409-66	66	.0330	1 3/8	1.15	1.05	.95		
5876-409-69	69	.0292	1 3/8	1.35	1.23	1.12		
5876-409-75	75	.0210	1	1.55	1.41	1.28		
5876-409-80	80	.0135	3/4	1.55	1.41	1.28		

TOOL SETS



40 Piece Super Tap and Die Set

#4-1/2" NC and NF sizes

MOUSER STOCK NO.	Fig.	Description	Price Each
5876-44332	A	Carbon steel plug taps with 1" round screw adjusting dies for 17 most common thread sizes. Includes die stock, tap wrench, (2) T-handle tap wrenches, screw pitch gauge, screwdriver, and molded case.	126.32

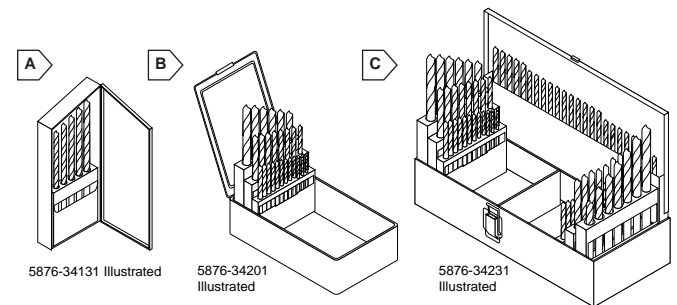
13 Piece Threading Set

MOUSER STOCK NO.	Fig.	Description	Price Each
5876-41095	B	Packed in an attractive vinyl display pouch. Contents: 6 wire gauge 135° split point screw machine length HSS drill bits, no.'s 43, 35, 29, 25, 21, and 7; 6 plug taps, 4-40NC, 6-32NC, 8-32NC, 10-24NF, and 1/4-20NC plus tap wrench	11.68

T-Handle Reamer

MOUSER STOCK NO.	Fig.	Description	Price Each
5876-44268	C	Hardened and ground steel reamer for removing burrs or enlarging holes in sheet, plastics and similar material. Enlarges holes 1/8" to 1/2"	8.40

DRILL BIT SETS



- High speed steel
- Industrial quality
- Black ferrous oxide finish cases (Except 575-34246 which is plastic)
- Straight shanks (except for 575-34156 which has 3/8" reduced shanks)

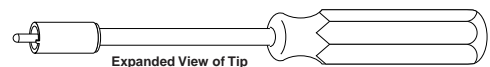
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
5876-34246	A	20 piece set: No. 61-80 (.0390" - .0135"), plastic case	18.14
5876-34131	A	13 piece set: No. 1/16" - 1/4" in 1/64" increments	11.49
5876-34156	B	15 piece set: No. 1/16" - 1/2" in 1/32" increments, 3/8" reduced shanks	35.34
5876-34181	B	21 piece set: No. 1/16" - 3/8" in 1/64" increments	30.30
5876-34201	B	29 piece set: 1/16" - 1/2" in 1/64" increments	61.49
5876-34241	B	60 piece set: No. 1-60 (.2280" - .0400")	44.69
5876-34231	C	115 piece set: 1/16" - 1/2" in 1/64" increments; letters A-Z (.2340" - .4130") No. 1-60 (.2280" - .0400")	183.92

KNURLED NUT TOOL

Designed specifically for tightening 4mm and 6mm slotted knurled nuts. This is the perfect tool for Mouser's 2.5mm and 3.5mm phone jacks: P/N's 16PJ100/125/126/128 (2.5mm) and 16PJ011/135/136/137/138 & 164-1010 (3.5mm)

MOUSER STOCK NO.	Knurled Nut Size (mm)	Blade Length (In.)	Total Length (In.)	Price Each		
				1	5	10
382-0004	4	3	5 7/8	6.99	5.60	Call
382-0006	6	3	5 7/8	6.99	5.60	Call



- Introduced by popular demand
- Nickel plated finish
- Accurately mates into knurled nut slots which are spaced 180° apart.

To be used on knurled nuts, on jacks, or the replacement knurled nuts, 48KN004 and 48KN006 sold on page 317.

STANDARD BASE (300)

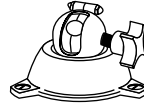
Standard base holds all regular 300 series heads and PCB holders. Split-ball feature permits work in various positions - turns and tilts. 3 base mounting holes in the lugs allow permanent mounting of base.



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)

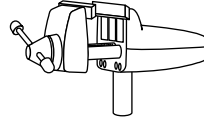
Bench clamp designed for bases 300 and 305 with screws supplied. Height 6 3/4", throat depth 2 3/8", gripping range 0"-3 1/2"



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.

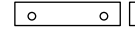


591-303 \$ 23.99

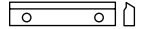
NYLON JAWS (343 AND 344)

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

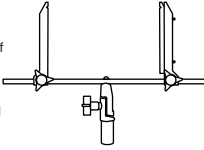


No. 344
Grooved nylon jaws

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

CIRCUIT BOARD HOLDER (315)

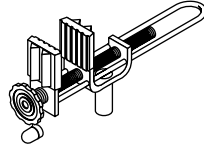
Circuit board holder; holds PC boards of any shape, up to 12" wide in any position. Tension arm permits easy board insertion. Both arms extend 6" from the bar, with V-groove grip designed to hold PCB's up to 5/32" thick. Fits all 300 series bases.



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)

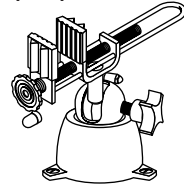
All purpose work holding unit. It tilts, turns, and rotates. This combination consists of the 300 Standard Base and the 303 Standard Head which has 2 1/2" wide nylon jaws that open 2 1/4" for firm but damage free grip. Control knob locks the work firmly in any position.



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...

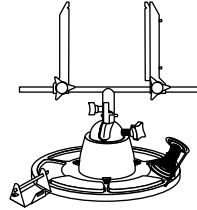


591-396 \$ 45.99

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.

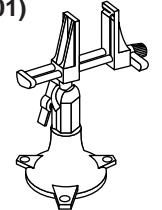
Soldering iron not included.



591-324 \$ 76.99

PV JR. MINI PANAVISE (201)

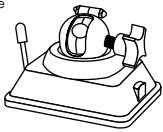
More like a tool than a vise, the grooved jaws open to 2 7/8" and are made of fiber reinforced thermal composite alloy. Jaws are controlled with a fine/coarse adjusting knob which permits very delicate work.



591-201 \$ 19.95

VACUUM BASE (380-45)

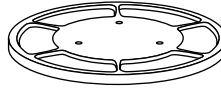
A special base for portable applications. Moving the black-tipped lever arm attaches the vacuum base instantly to any smooth non-porous surface, without marring. A flip of the lever releases the base. Accepts all 5/8" stems into base. Special head can tilt 45 degrees.



591-380-45 \$ 31.99

TRAY BASE MOUNT (312)

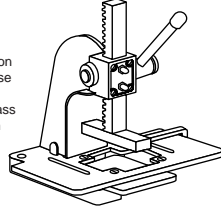
Designed for the low profile, and standard base. This is a very stable work platform, yet is easily portable. Six individual trays are cast into base for holding of small parts. Tray mount is exceptionally stable and resists tipping. It has 6 non-marring, anti-skid base pads. Standard base attached with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

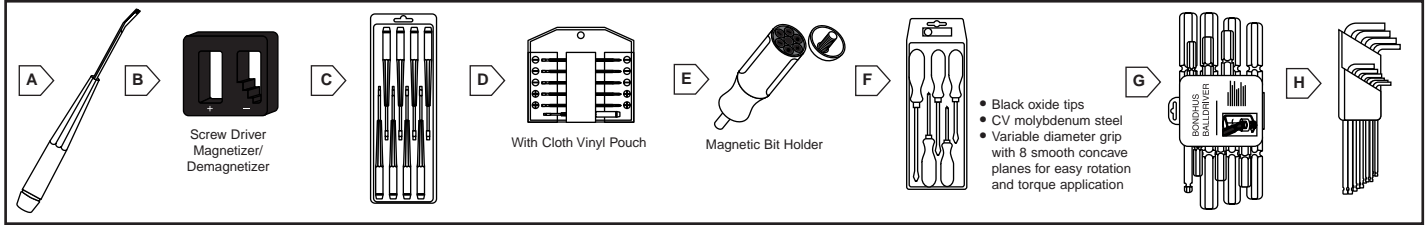
IDC BENCH ASSEMBLY PRESS ACCESSORIES (Use with Mouser Stock No. 591-505)

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

Tools



PRECISION CHIP LIFTER- BRAND

Features:

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

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

MAGNETIZER/DEMAGNETIZER- BRAND

596-40010	B	Housed in shatter proof ABS plastic	8.90	7.57
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PRECISION TOOL SETS- BRAND

8 Piece Nutdriver Sets

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

Hexdriver Sets

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

Torx® Driver Set

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

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

PRECISION TOOL SETS- BRAND (cont.)

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

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

Mechanics' Power Handle™ Screwdriver Set

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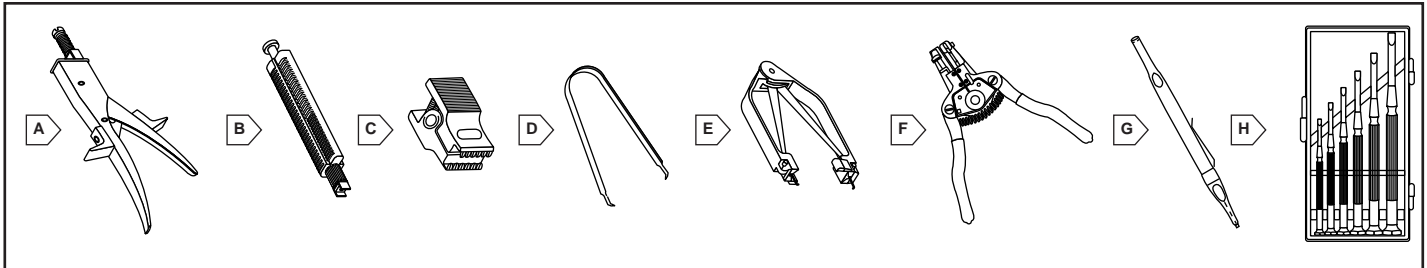
TOOL SETS

Balldriver® Hexdriver Sets • Industrial quality hardened blades

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

Balldriver® L-Wrench Sets • Industrial quality hardened blades

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



DELUXE NIBBLING TOOL

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

ANTI-STATIC IC INSERTION TOOLS

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

IC EXTRACTOR TOOLS

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

PLASTIC LEADED CHIP CARRIER (PLCC) REMOVAL TOOL

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

STANDARD WIRE STRIPPERS

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

TRIMMER POTENTIOMETER ADJUSTMENT TOOL

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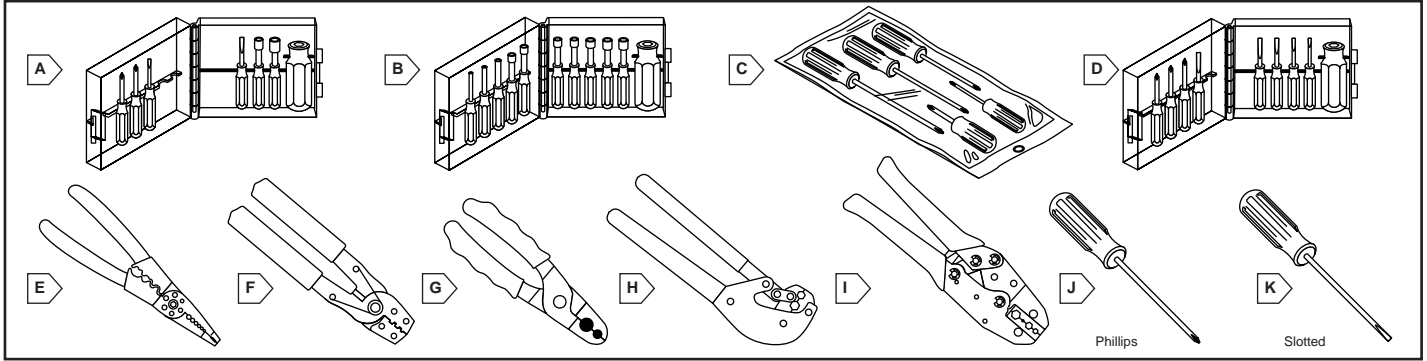
PRECISION SCREWDRIVER SET

38TS100	H	6 piece slotted set with clear-view plastic case	12.91
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• Sizes (mm): .8, 1.4, 2.0, 2.4, 2.9, 3.8



Tools



Xcelite® SCREWDRIVER AND NUTDRIVER SET

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

Xcelite® NUTDRIVER SETS

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

Xcelite® SCREWDRIVER SETS

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

Xcelite® WIRE STRIPPER AND CUTTER

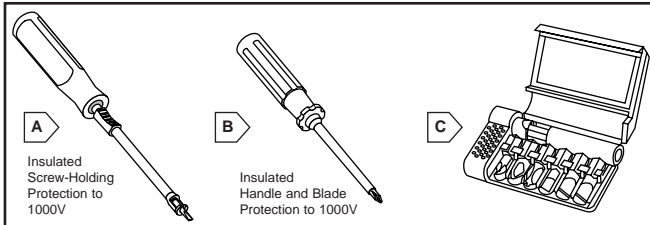
MOUSER STOCK NO.	Fig.	Description	Price Each
578-104CG	E	Cutter, stripper, crimper, and bolt cutter	23.75

D-SUB CRIMPING TOOL

556-WS26	F	Crimps all loose, crimp type D-sub connectors	9.79
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F CONNECTOR STANDARD CRIMPING TOOL

556-WS17	G	Ferrule tool for RG-59/U and RG-58/U coaxial cable	4.39
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GREENLEE® SUPER TRI-GRIP INSULATED SCREW-HOLDING SCREWDRIVERS

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

FULLY INSULATED HIGH VOLTAGE SCREWDRIVERS

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

F CONNECTOR PROFESSIONAL HEX CRIMP TOOLS

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

F CONNECTOR FULL CYCLE RATCHET CRIMP TOOLS

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

Xcelite® PHILLIPS HEAD, ROUND BLADE SCREWDRIVERS

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

Xcelite® SLOTTED SCREW, ROUND BLADE SCREWDRIVERS

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

Xcelite® CLIP-STYLE POCKET SCREWDRIVERS

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

GREENLEE® KWIK-BITS™ BIT BOX SCREWDRIVER SET

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

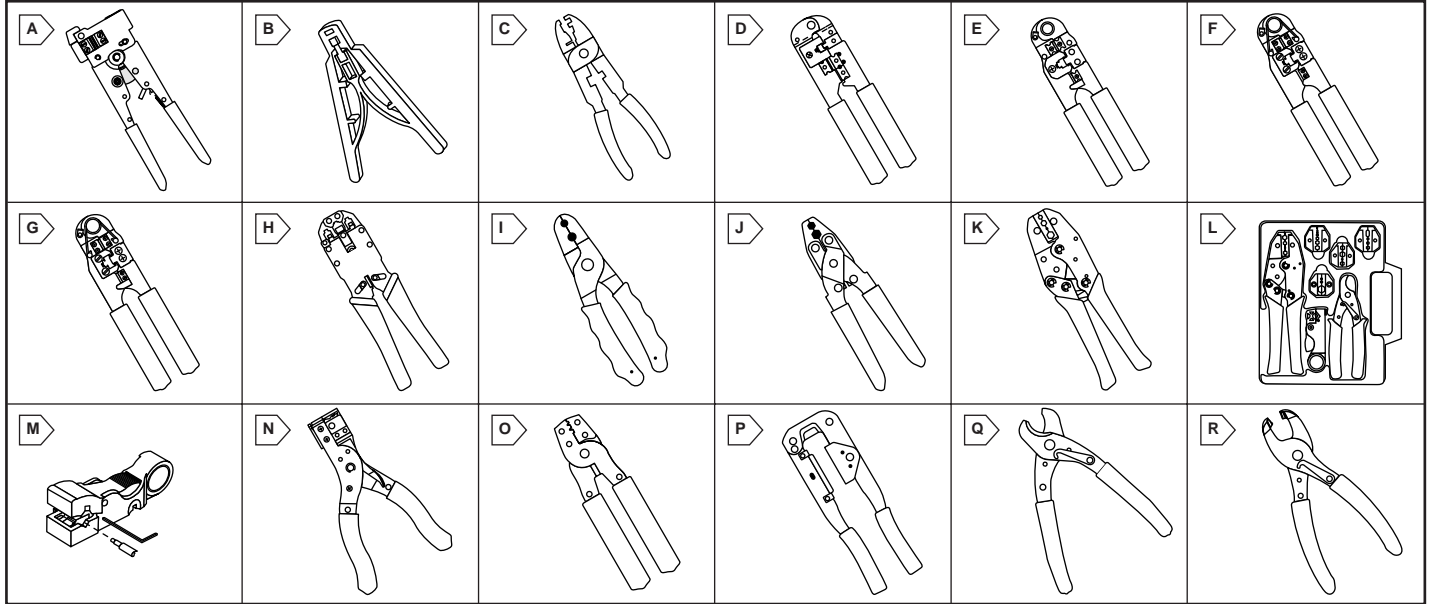
GREENLEE® COAX 1 SERIES STRIPPERS

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

WIRE STRIPPERS AND CUTTERS

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

Tools



AMP MODULAR CRIMPING TOOLS

"Category 5" High Performance Crimp Tool

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

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

Economy Hand Tool

- Strips and terminates cable
- Light weight

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

Super Champ Hand Tool

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

571-1897101	C	2, 4, 6, & 8-position line; long and keyed modular plugs	29.95
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Professional Hand Tools with Die Set

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

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

Die Set Only for Professional Hand Tool

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

Professional Hand Tool Kits

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

MODULAR CRIMPING TOOLS

Economy 3-Way Modular Crimping Tools

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

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

3-Way Modular Crimping Tools

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

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

Replacement Blades

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

Professional Modular Crimping Tool

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

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

"F" CRIMPING TOOLS

Economy "F" Crimping Tools

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

Parallel Action "F" Crimping Tool

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

COAX CRIMPING TOOL

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

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

ROTARY CABLE STRIPPERS

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

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

CABLE TIE TOOL

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

382-2081	N	6-1/2" long, black oxide finish	12.40
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D-SUB CRIMP TOOL

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

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

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

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

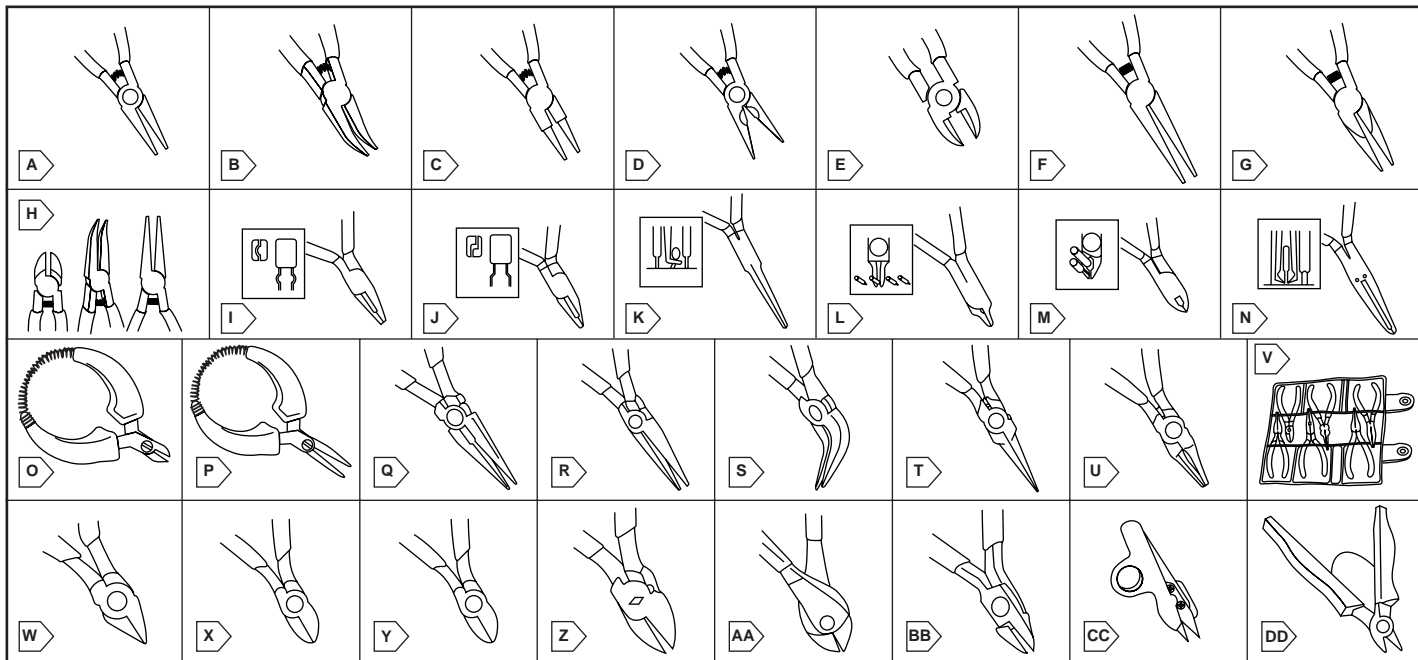
382-0206	Q	6-1/2" long, black oxide finish	8.37
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STRAIN RELIEF AND FITTING PLIER

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

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

Weller® Soldering Tools

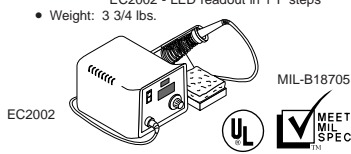
EC1002 AND EC2002 SOLDERING STATIONS AND TIPS

Features:

- Electrostatic dissipative
- Stand may be positioned left or right of unit, or remotely
- Stand has water reservoir and tip storage
- Made in USA

Specifications:

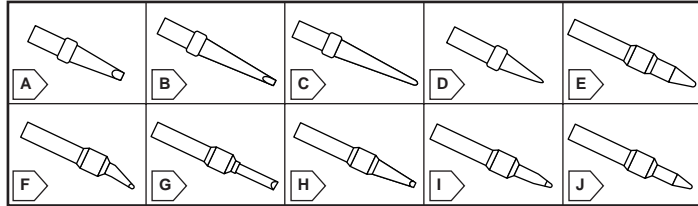
- Temperature range: 350°F to 850°F
- Readout: EC1002 - dial calibrated in 10°F steps
EC2002 - LED readout in 1°F steps
- Weight: 3 3/4 lbs.



EC1002 and EC2002 Stations with 40W or 20W Irons

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
578-EC10021	EC1002 station / EC1201A (40W) iron / ETA tip / stand	232.14
578-EC10022	EC1002 station / EC1302A (20W) iron / EPH101 tip / stand	232.14
578-EC20021	EC2002 station / EC1201A (40W) iron / ETA tip / stand	317.79
578-EC20022	EC2002 station / EC1302A (20W) iron / EPH101 tip / stand	309.14



ET Series Tips for EC1201A (40W) Iron

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Size (In.)	Reach (In.)	Price Each		
					1	10	20
578-ETA	A	Screwdriver tip	.06	.62	5.10	4.93	4.52
578-ETB	A	Screwdriver tip	.09	.62	5.10	4.93	4.52
578-ETC	A	Screwdriver tip	.12	.62	5.10	4.93	4.52
578-ETD	A	Screwdriver tip	.18	.75	5.10	4.93	4.52
578-ETH	A	Screwdriver tip	.03	.62	5.10	4.93	4.52
578-ETK	B	Long screwdriver	.04	1.00	5.10	4.93	4.52
578-ETO	C	Long conical tip	.03	1.00	5.10	4.93	4.52
578-ETS	C	Long conical tip	.01	1.00	5.10	4.93	4.52
578-ETP	D	Conical tip	.03	.62	5.10	4.93	4.52

EPH Series Tips for EC1302A (20W) Iron

For quantities greater than listed, call for quote.

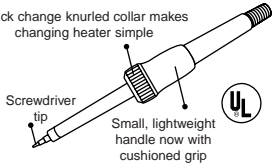
MOUSER STOCK NO.	Fig.	Description	Size (In.)	Reach (In.)	Price Each		
					1	10	20
578-EPH101	E	Micropoint tip	.01	.43	5.34	5.16	4.74
578-EPH102	F	Bent conical tip	.03	.43	5.34	5.16	4.74
578-EPH106	G	Screwdriver tip	.06	.43	5.34	5.16	4.74
578-EPH107	H	Chisel tip	.07	.43	5.34	5.16	4.74
578-EPH109	I	Conical tip	.03	.43	5.34	5.16	4.74
578-EPH110	J	Conical tip	.06	.43	5.34	5.16	4.74

WP25 AND WP35 SOLDERING IRONS AND TIPS

WP25 and WP35 Soldering Irons

Quick change knurled collar makes changing heater simple

MOUSER STOCK NO.	Description	Price Each	
		1	6
578-WP25	25W iron with ST-3 tip	31.11	30.07
578-WP35	35W iron with ST-3 tip	39.15	37.85

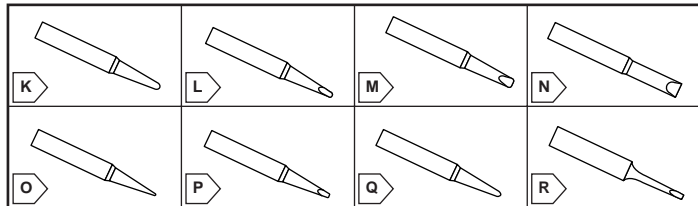


Soldering Tool Stands

578-PH25	For WP25 iron	14.37	13.89
578-PH60	For WP35 iron	18.65	18.02

Replacement Heaters Includes knurled collar

578-HE25	25W for WP25 iron	13.47	13.02
578-HE35	35W for WP35 iron	19.86	19.20



ST Series Tips For WP25P and WP35P Irons

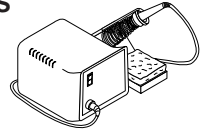
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Size (In.)	Reach (In.)	Price Each		
					1	10	20
578-ST-1	K	Screwdriver tip	.06	.75	4.79	4.63	4.24
578-ST-2	L	Screwdriver tip	.09	.75	4.79	4.63	4.24
578-ST-3	M	Screwdriver tip	.12	.75	4.79	4.63	4.24
578-ST-4	N	Screwdriver tip	.18	.75	4.79	4.63	4.24
578-ST-5	O	Single flat tip	.03	.75	4.79	4.63	4.24
578-ST-6	P	Screwdriver tip	.03	.75	4.79	4.63	4.24
578-ST-7	Q	Conical tip	.03	.75	4.79	4.63	4.24
578-ST-8	R	Narrow SD tip	.06	.75	4.79	4.63	4.24

WTCPT SOLDERING STATION AND TIPS

Features:

- Special "closed loop" method of controlling maximum tip temperature
- PT series soldering tips come in a variety of shapes and sizes in three temperature ranges



WTCPT Station with 42W Iron

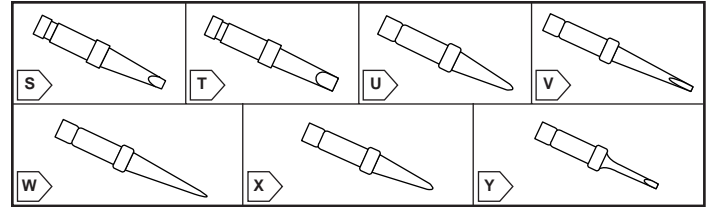
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
578-WTCPT	WTCPT station / TC201T (42W) iron / PTA7 tip / stand	131.31

Replacement Parts (not illustrated)

For quantities greater than listed, call for quote.

578-EC234	Heater assembly for TC201T Iron used with WTCPT station	13.80
578-BA60	Barrel Nut assembly for TC201T Iron used with WTCPT station	5.03



PT Series Tips for TC201T (42W) Iron

For quantities greater than listed, call for quote.

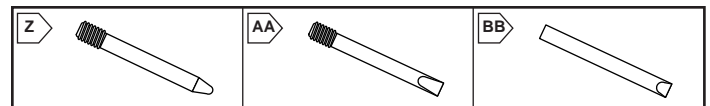
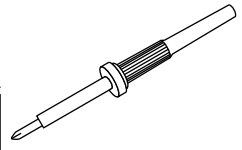
MOUSER STOCK NO.	Fig.	Description	Size (In.)	Reach (In.)	Temp Rating	Price Each		
						1	10	20
578-PTA6	S	Screwdriver tip	.06	.62	600°F	5.40	5.22	4.79
578-PTA7	S	Screwdriver tip	.06	.62	700°F	5.40	5.22	4.79
578-PTA8	S	Screwdriver tip	.06	.62	800°F	5.40	5.22	4.79
578-PTD6	T	Screwdriver tip	.18	.75	600°F	5.40	5.22	4.79
578-PTD7	T	Screwdriver tip	.18	.75	700°F	5.40	5.22	4.79
578-PTD8	T	Screwdriver tip	.18	.75	800°F	5.40	5.22	4.79
578-PTH7	U	Screwdriver tip	.03	.62	700°F	5.40	5.22	4.79
578-PTK7	V	Screwdriver tip	.04	1.00	700°F	5.40	5.22	4.79
578-PTO7	W	Long conical tip	.03	1.00	700°F	5.40	5.22	4.79
578-PTO8	W	Long conical tip	.03	1.00	800°F	5.40	5.22	4.79
578-PTP7	X	Conical tip	.03	.62	700°F	5.40	5.22	4.79
578-PTP8	X	Conical tip	.03	.62	800°F	5.40	5.22	4.79
578-PTR7	Y	Narrow screwdriver	.06	.62	700°F	5.40	5.22	4.79
578-PTR8	Y	Narrow screwdriver	.06	.62	800°F	5.40	5.22	4.79
578-PTS7	W	Long conical tip	.01	1.00	700°F	5.40	5.22	4.79
578-PTS8	W	Long conical tip	.01	1.00	800°F	5.40	5.22	4.79

MARKSMAN® SOLDERING IRONS AND TIPS

Marksman® Soldering Irons

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
578-SP23	25W iron with .125" pencil tip	11.60
578-SP40	40W iron with .250" chisel tip	15.50



MT Series Tips For Marksman® Irons

MOUSER STOCK NO.	Fig.	Description	Price Per Package of 2		
			1	6	12
578-MT-1	Z	.12" cone tip	3.44	3.32	3.05
578-MT-2	AA	.12" screwdriver tip	3.44	3.32	3.05
578-MT-10	BB	.25" chisel tip	6.29	6.08	5.57

REPLACEMENT SPONGE

For all soldering stations and 578-PH60 stand



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Price Each	
	1	10
578-EC205	1.47	1.42

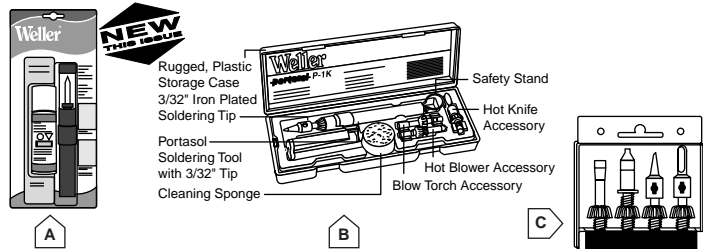
ELECTRONIC TOOL KIT

MOUSER STOCK NO.	Kit Contains	Price Each	
		1	6
578-250K	WP25 iron, 2 tips, soldering aid tool, .40 oz. rosin-core solder, 4" long nose pliers, diagonal cutter, wire stripper, 1/4" nutdriver, slotted screwdriver, #1 Phillips head screwdriver	88.95	85.99



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

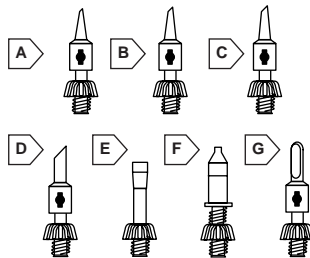
Weller PORTASOL TIPS

- 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.

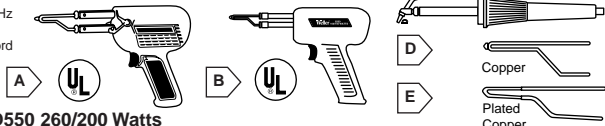
MOUSER STOCK NO.	Fig.	Description	Price Each	
			1	5
578-T1	A	1/32" tip	8.70	8.41
578-T2	B	3/32" tip	8.70	8.41
578-T3	C	1/8" tip	8.70	8.41
578-T4	D	3/16" tip	8.70	8.41
578-T5	E	Blow torch tip	8.70	8.41
578-T6	F	Hot blower tip	8.70	8.41
578-T7	G	Hot knife tip	8.70	8.41

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

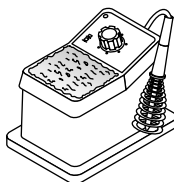
MOUSER STOCK NO.	Description	Price Each
578-8200RH	For 578-8200 soldering gun	9.51

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.

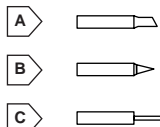
- Compact, temperature adjustable 500° to 700°F
- Solid nickel, gold end
- Grounded tip to protect sensitive components
- Pencil thin handle for improved accuracy

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.

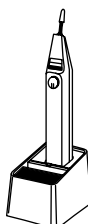
- Nickel plated copper
- Solid nickel, gold end
- Easy installation
- Use with 557-7475



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

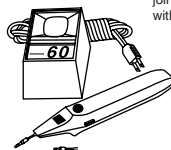


Recharges completely in 3 to 4 1/2 hours. A partially discharged battery returns to full capacity in 1 to 2 hours. Nickel cadmium battery withstands high-rate charging with out damage. Fully charged unit can make up to 125 electronic joints per charge. Cordless soldering iron, recharging stand with wall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



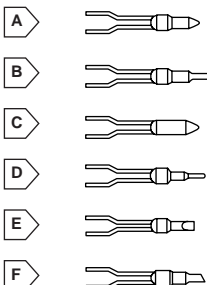
Fastest charging cordless soldering iron on the market. Solders up to 125 electronic joints per charge. Recharges fully in 1 hour. Cordless soldering iron, recharging stand with wall plug transformer, #7577 tip, #7545 tip, and instructions.

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

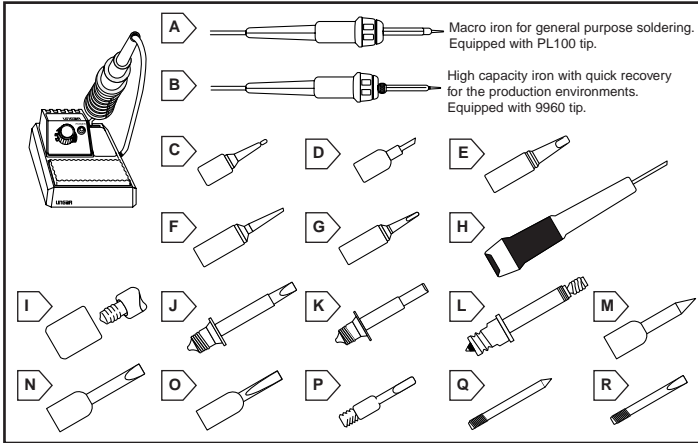
- All ISO-TIP replacement tips fit all ISO-TIP cordless irons
- Isolated tip, ground free, low voltage design eliminates electrical leaks and damage
- Intermittently 200 plus joints per charge
- Unique snap-in design
- Requires less power to heat tip



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

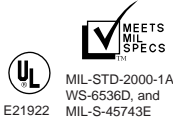
Soldering Tools and Soldering Aids



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	6', 2-wire cord with cool, soft touch acid and flux resistant grips	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 ptd.	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)

578-5961	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

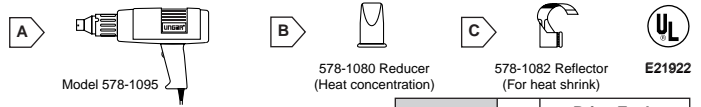
MOUSER STOCK NO.	Price Each	
	1	10
578-8000	14.12	13.65

- 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

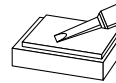
A specially processed sponge for cleaning tips of oxidation and prevents contamination.

Kleen-Tip

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

Replacement Sponge

578-455	2.78	2.68
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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

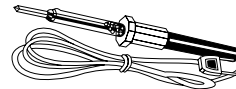
For more information, see page 75

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



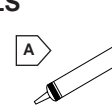
For quantities greater than listed, call for quote.

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

DESOLDERING TOOLS

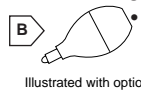
Anti-Static Desoldering Pump

- 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

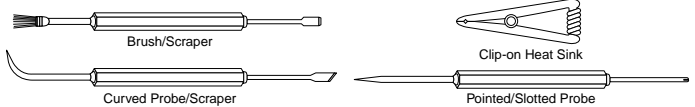
- Removes solder quickly with vacuum action



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

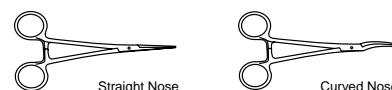
SOLDERING AID SET



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.



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

PCI DEVELOPERS KITS AND PCMCIA PROTOTYPE KITS

4624-10 PCI Developer's Kit

- Provides prototype space and additional boards and accessories for circuit layout
- Compliant with PCI Spec 2.1 providing Busmastering functions
- Chip and kit documentation included
- Kit Contents: 2 PC boards that plug into PCI board, PCI prototype board with AMCC Matchmaker bus controller chip with provisions for flash memory and memory for software use, ISA "Loopback" PC card for interface with same or other PC, test and development software, chip and kit documentation (schematics and circuit layout drawings) and quick reference guide

574-4624-10 \$495.00

4624-8 PCI Prototype Board for Circuit Development

- Full size PCI card allowing expanded space for circuit layout
- Compatible with Power PC Macintosh and PC formats
- AMCC Matchmaker bus controller chip installed and tested on PCI card
- Software and documentation provided

574-4624-8 \$295.00

4624-3 PCI Prototype Board for Universal Development

- Multilayer board with pad per hole pattern with power and ground accessible throughout board
- Designed for use in 5 volt or 3.3 volt applications
- Designed for use with Vector prototype accessories
- Instructions included

574-4624-3 \$135.34

3690-34-3V PCI Test Extender

- 32 bit or 64 bit test extender card for 3.3 volts
- Each signal line provided with test point
- Assembled and tested
- Instructions included

3690-34-5V PCI Test Extender

- 32 bit or 64 bit test extender card for 5 volts
- Each signal line provided with test point
- Assembled and tested
- Instructions included

574-3690-34-3V \$225.00
574-3690-34-5V \$225.00

4625-3 PCMCIA Prototype Board Kit

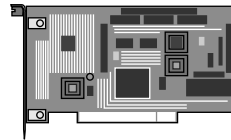
- Large area 10.6" x 7" prototype board
- FR4 epoxy glass board
- 0.1" grid pattern with pad per hole, surrounded by ground and power planes on both sides of board
- Kit Contents: PCMCIA adaptor, 10.6" x 7" prototype board

574-4625-3 \$125.00

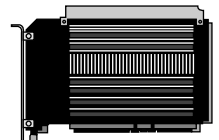
3690-35 PCMCIA Test Extender

- Designed for Type I and Type II use
- 64 pin connect or with numbering
- Multilayer construction
- Signal lines provided with test points
- Assembled and tested

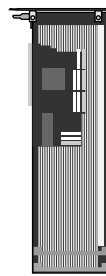
574-3690-35 \$135.00



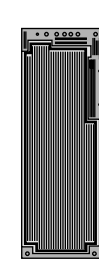
4624-10



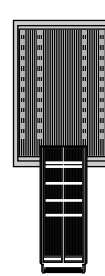
3690-34-3V, 3690-34-5V



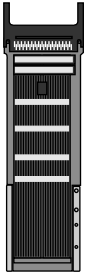
4624-8



4624-3



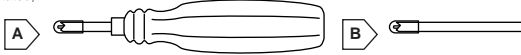
4625-3



3690-35

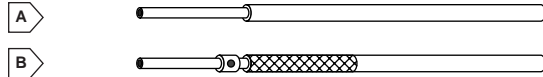
PAD CUTTER

Pad cutters provide an effective method for creating isolated solder pads around holes in copper clad boards. Pilot pin enters hole and rotated, creating a clearance area around solder pad.



MOUSER STOCK NO.	Fig.	Description	Price Each
574-P138A	A	With handle, for pattern P, .042" holes	20.90
574-P138C	B	Shank only, without handle, for use in power drills	17.11

WIRE-WRAP TOOLS

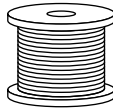


MOUSER STOCK NO.	Fig.	Description	Price Each
574-P160-1B	A	Manual unwrap tool for 26AWG - 30AWG wire	60.59
574-P160-2B	B	Manual wrapping tool for 26AWG - 30AWG wire	41.97

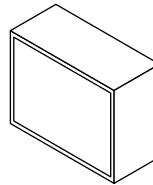
TEFZEL INSULATED SILVER PLATED WIRE

This wire is designed to be used with wire wrap terminals. Spool diameter is 1 inch.

MOUSER STOCK NO.	AWG	Color	Ft. Per Spool	Spools Per Pkg.	Price Per Pkg.
574-W28-6A	28	Green	50	2	16.12
574-W28-6B	28	Red	50	2	16.12
574-W28-6D	28	Blue	50	2	15.28
574-W28-6E	28	White	50	2	16.31
574-W28-6F	28	Yellow	50	2	15.28
574-W28-6H	28	Black	50	2	16.55



MULTI-MOD CASE



Versatile multi-mod case is ideal for small case packaging of testers, controllers, and other instruments. Brushed aluminum construction provides excellent RF attenuation. Extruded, two piece frame assemblies quickly with self tapping screws. Fits standard .062" cards.

MOUSER STOCK NO.	Dimensions (In.)			Card Size (In.)	Price Each
	H	W	L		
574-W20-66-46B	4.61	2.00	6.61	6.50 x 4.50	24.55

PINS, TERMINALS, SOLDER EYELETS, AND BUS STRIPS

Mini-Klip™ Push-In Terminals

DIMENSIONS (IN.)

MOUSER STOCK NO.	Fig.	Description	Package Quantity	Price Each
574-T28/M	A	Push-in terminal for .062" holes	1000	36.50
574-T42-1/C	B	Push-in terminal for .042" holes	100	5.32
574-T42-1/M	B	Push-in terminal for .042" holes	1000	38.10
574-K24A/M	C	Pin .650" (L) for .042" hole, gold plated	1000	89.34
574-K24C/M	C	Pin .650" (L) for .042" hole, tin plated	1000	49.14
574-K30C/M	D	Pin .550" (L) for .042" hole	1000	31.05
574-K31C/M	D	Pin .375" (L) for .042" hole, tin plated	1000	34.76
574-K32/C	E	J pin terminal for .042" holes	100	12.93

.025" Square Post Wire-Wrap Terminals

574-T44/C	F	Bifurcated with 2 pronged receptacle for wires or leads	100	6.34
574-T44/M	F	Bifurcated with 2 pronged receptacle for wires or leads	000	38.10
574-T46-2-9/M	G	Press in terminal for .042" hole; A=.36", B=.42"	1000	66.06
574-T46-3-9/C	G	Press in terminal for .042" hole; A=.46", B=.60"	100	9.47
574-T46-3-9/M	G	Press in terminal for .042" hole; A=.46", B=.60"	1000	71.83
574-T46-4-9/C	G	Press in terminal for .042" hole; A=.04", B=.42"	100	6.46
574-T46-4-9/M	G	Press in terminal for .042" hole; A=.04", B=.42"	1000	48.52
574-T46-5-9/C	G	Press in terminal for .042" hole; A=.28", B=.60"	100	7.97
574-T46-5-9/M	G	Press in terminal for .042" hole; A=.28", B=.60"	1000	65.37
574-T49/C	H	Trifurcated with 3 pronged receptacle for wires or leads	100	11.64
574-T49/M	H	Trifurcated with 3 pronged receptacle for wires or leads	1000	102.76
574-T68/C	I	Bifurcated mini-wrap terminal length .80	100	6.12
574-T68/M	I	Bifurcated mini-wrap terminal length .80	1000	32.59
574-T68A/M	I	Bifurcated mini-wrap terminal length .63	1000	45.33

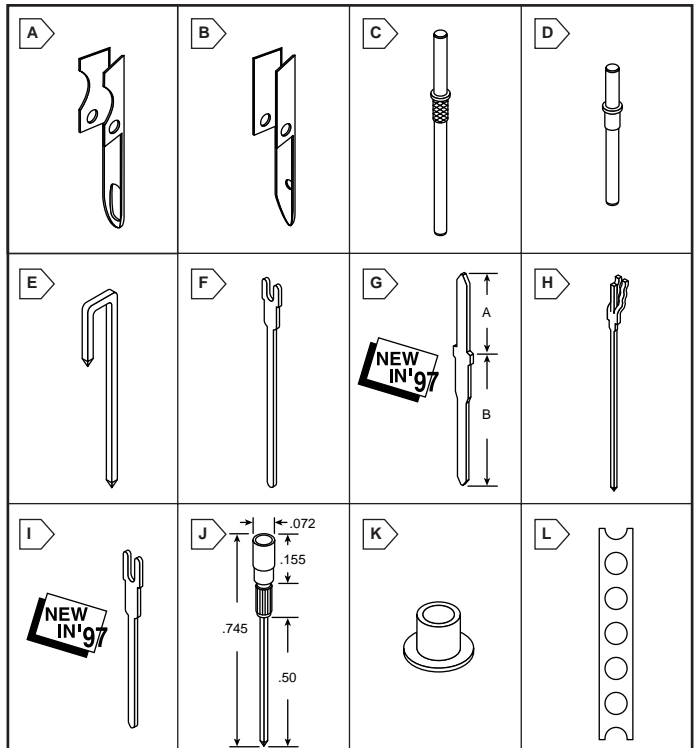
.042" Wire-Wrap Socket Pins

• Low profile • Pressfit mounting

574-R32/C	J	Four finger contacts, depth .13"	100	28.45
574-R32/M	J	Four finger contacts, depth .13"	1000	193.97

Solder Eyelets and Bus Strips

574-T123/500	K	Solder eyelets for .055" holes	500	26.45
574-T107/C	L	.08" (W) x 14" (L) solder-coated	100	78.80



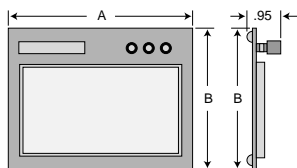
Breadboards, Accessories, and Tools

3M SOLDERLESS BREADBOARDS

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

Features:

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

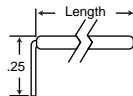


MOUSER STOCK NO.	DIP Capacity	Size (In.)		No. of Tie Points	Binding Post	Price Each
		A	B			
517-922306	6-14 pin	5.4	4.0	610	2	10.80
517-922309	9-14 pin	7.0	4.0	840	3	15.80
517-922318	18-14 pin	7.75	6.25	1824	3	29.14
517-922327	27-14 pin	8.0	9.25	2712	4	37.47
517-922336	36-14 pin	10.25	9.25	2648	4	55.81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

3M COLOR CODED JUMPER WIRES

Features:

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



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

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

3M COLOR CODED JUMPER WIRE ASSORTMENT KIT

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

MOUSER STOCK NO.	Price Each
517-923351R	20.18

A

383-K326 Shown

B

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

C

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

D

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

PP PROTO-TYPE BOARDS

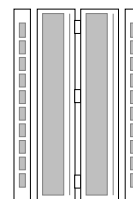
For construction of electronic circuits. Accepts most electronic components including IC's and transistors. Contacts-silver/nickel alloy. ABS polymer plastic body. Edge plates included. Dimensions shown are base plate dimensions.

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

PP MULTI-BOARD SOCKETS AND BUS STRIPS

Features:

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

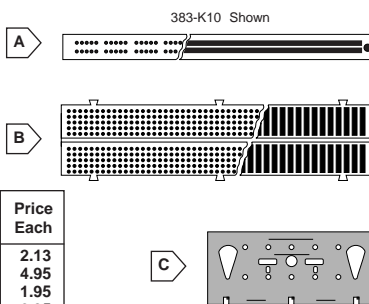


MOUSER STOCK NO.	Price Each
383-X1000	10.95

PP SOCKET AND BUS STRIPS

Features:

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

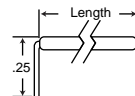


MOUSER STOCK NO.	Fig.	Description	Dimen. (In.)		Price Each
			L	W	
383-Q50	A	2 buses of 25 terminals in two rows	3.15	.47	2.13
383-Q290	A	58 groups of 5 connected terminals	3.15	1.5	4.95
383-K10	A	4 buses of 25 terminals in two rows	6.8	.54	1.95
383-K64	B	128 groups of 5 connected terminals on each side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

PP SOLID JUMPER WIRE

Features:

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



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

X-ACTO TOOLS

6 1/2" Long Tweezer

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

Mini Vacu-Vise

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

Knife

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

Blades

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

Hot Knife

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

Knife Assortment Kit

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

Test Equipment, Tool Cases, and Vacuum

Simpson 260 (SERIES 8) VOMS

Features:

- Excellent nulling and peaking
- Large color coded scales
- AC frequency response to 100KHz
- Varistor protected meter movement
- Zero RFI
- Mirrored scale parallax reduction
- Standard and high energy overload fusing
- Includes test leads and batteries
- Audible continuity check 260-8P resettable over load circuit
- Protection relay 260-8P only



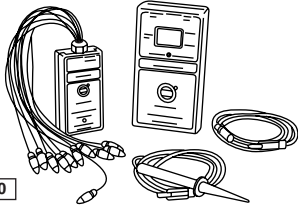
Specifications:

- Measures to: 1000VDC, 1000VAC, 10A AC/DC, X10K resistance
- Dimensions: 7" H x 5.5" W x 3.1" D
- Overload protection: (1) 1A, 250V fuse and (1) 2A/600V fuse
- Weight: 3 Lbs.

MOUSER STOCK NO.	Description	Price Each	
		1	2
529-260-8	Analog VOM-black	187.50	178.13
529-260-8P	Analog VOM-black w/resettable overload protection	250.00	237.50
529-00805	Carrying case (not illustrated)	63.25	60.09
529-00043	Test leads with screw-on clips (not illustrated)	15.30	14.54

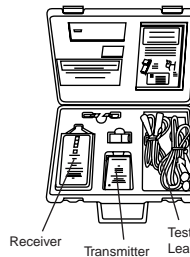
GREENLEE® WIRE SORTER KIT

- Sorts up to 10 wires at a time
- Max. distance: up to 3 miles
- Ideal for one-man sorting
- Simplifies cable identification
- Indicates opens and shorts
- Portable 2-piece digital readout system
- Complete with padded carrying case, leads, and 9V battery
- Size: 14" x 11" x 3"



586-5775VS \$ 376.00

GREENLEE® POWER FINDER))) CIRCUIT TRACER



Locate and identify circuits, fuses, breakers, and wiring, even inside conduits or underground. Plug the transmitter into an outlet (≤300V) and trace the path with the hand held receiver.

Specifications:

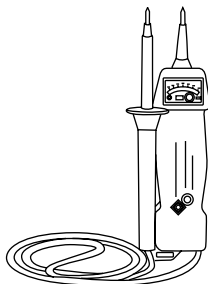
- Transmitter:**
 - Operating voltage: 9-300V @ 8mA
 - Size: 2.75" x 2" x 1.5"
- Receiver:**
 - Power: 9V battery (included)
 - Size: 5.5" x 2.75" x 1"

586-2007 \$ 345.00

GREENLEE® VOLTAGE AND CONTINUITY TESTER

Features:

- AC/DC switchless, dial free
- Automatic range selection
- Test resistance up to 300KΩ
- Triple-insulated cord
- 1 probe identifies hot side with light and buzzer (no ground needed) during continuity testing not damaged if accidental contact with voltage
- Indicator lights up for 6, 12, 24, 50, 115, 240, and 440V AC/DC
- Size: 8" x 2" x 1.25"



586-6708 \$ 84.50

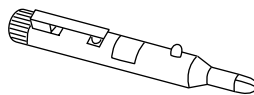
GREENLEE® VOLTAGE INDICATOR

Features:

- Senses presence of AC voltage without contact
- Audible and visual indicators
- Pocket clip acts as on/off switch

Specifications:

- Capacity: 50-500 VAC
- Power source: (2) No. 357 calculator or watch batteries (included)
- Size: 5 1/4" long
- Weight: 1 lb.



586-35952 \$ 19.00

GREENLEE® SUBMERSIBLE POCKET LIGHT

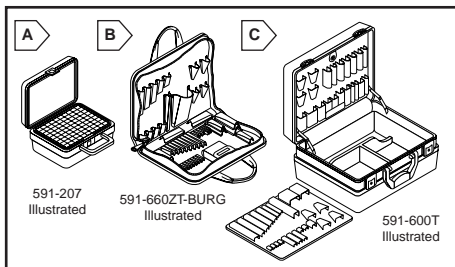
Features:

- Dimension: 4.75" x .625"
- Watertight to 500 feet
- Focused beam (Xenon lamp module)
- 400% brighter than ordinary pocket lights
- 2 AAA batteries included
- Made in USA
- Lifetime guarantee
- Color: yellow



MOUSER STOCK NO.	Description	Price Each
586-46500	Pocket flashlight	12.00
586-46534	Replacement O-ring	.25
586-46533	Replacement Xenon lamp	5.70

platt TOOL CASES



Mini Tech

Black cordura. 14 interior sewn tool pockets and one pouch.

MOUSER STOCK NO.	Fig.	Dimensions (In.)	Price Each
591-601ZT	B	10 x 7 x 2	47.00

Trouble Shooter

Burgandy cordura with two exterior meter pockets and one document pocket. Interior has 29 sewn tool pockets and one meter pouch.

591-660ZT-BURG	B	12.5 x 9.5 x 2	86.00
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Master Technician

Burgandy cordura with three exterior pockets. Interior has 47 sewn tool pockets and one meter pouch. Shoulder strap included.

591-669ZT-BURG	B	15 x 11 x 2	122.00
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Combo Tool and Attache Case

47 sewn tool pockets made of Neoluxe for durability. Attache side has pockets for files, manuals, etc. plus built in clipboard. Cordura nylon exterior with industrial zippers. Shoulder strap included.

591-679ZT	C	17 x 10 x 6	158.00
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Standard Polyethylene

Black HMW polyethylene exterior with durable molded ribbed shell. Extruded aluminum frame with cast key locks and molded handle. Interior body divider, literature pocket, and two molded pallets.

591-600T	C	18 x 13 x 6	156.00
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Deluxe Polypropylene

Black, chemical resistant finish, with extruded aluminum frame, golf grip handle, cast chrome key locks, and full length piano hinge. Interior has two molded pallets, bottom divider and deluxe literature pocket.

MOUSER STOCK NO.	Fig.	Dimensions (In.)	Price Each
591-800T	C	18 x 13 x 6	174.00

Deluxe Polyethylene

Black, chemical resistant, with contemporary molded rib shell. Heavy-duty, satin anodized aluminum frame with gasket, and full length piano hinge, cast key locks, and golf grip handle. Interior has two molded pallets, body divider and deluxe literature pocket.

MOUSER STOCK NO.	Fig.	Dimensions (In.)	Price Each
591-906T	C	18 x 13 x 7	193.00

Heavy Duty Polyethylene

The exterior shell is tough impact resistant HMW polyethylene. Heavy duty aluminum rim with black trim and gasket, golf grip handle, cast chrome key locks, and full length piano hinge.

3-piece foam interior with pre-cut cubed foam layer over bottom cushion and convoluted foam in lid.

- Includes telescoping handle and wheels.

MOUSER STOCK NO.	Fig.	Inside Dimensions (In.)	Body Depth (In.)	Price Each
591-221609H	C	22 x 16 x 9	5	264.00

Blow Molded Cases

High-density polyethylene cases with double wall construction. Textured exteriors resist dents, cracking, and scuffs. Unaffected by extreme temperatures. The interiors utilize pre-cut cubed foam in the bodies and egg crate or foam pad in the lids. (See Figure A)

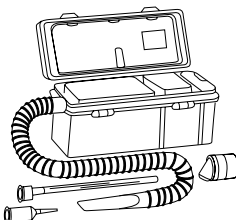
MOUSER STOCK NO.	Dimensions (In.)		Price Each
	O.D.	I.D.	
591-207	10.5 x 7 x 3	9.5 x 6 x 2.625	17.00
591-407	13.5 x 10 x 5.5	12.5 x 9 x 5.125	33.50
591-707	19 x 14 x 7.125	17.75x12.75x6.625	79.00

3M ELECTRONICS VACUUM

A powerful unit for high efficiency clean up of most business equipment.

Features:

- 1 HP motor
- Stretch hose extends from 2" to 10"
- Comes complete with wand, crevice tool, crevice brush, dusting brush, needle nozzle, and Type 2 filter
- Attachments and power cord store inside door of high impact plastic case
- 3 year warranty



Replacement filters:

- Type 1** small particle: traps extremely fine particles in the range of .3-.5 microns from highly sensitive equipment.
- Type 2** medium particle: traps toner and dust from copiers, laser printers, and other office equipment.

MOUSER STOCK NO.	Description	Price Each	
		1	5
517-497AJM	Electronics vacuum	214.00	204.00
517-SF1	Type 1 filter	30.28	---
517-MF2	Type 2 filter	14.61	---
517-CS1	Optional carrying strap	7.61	7.35