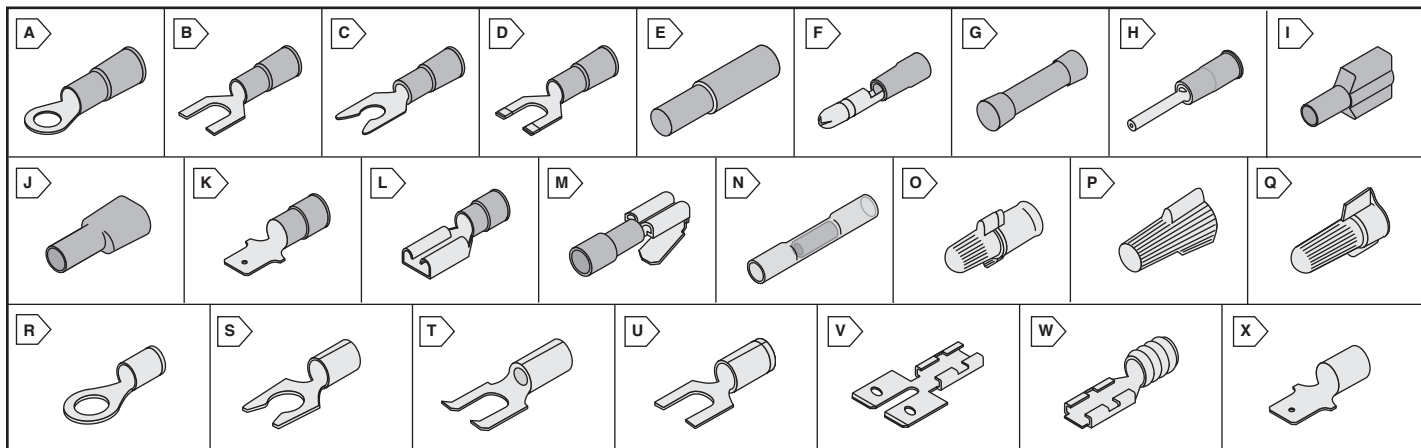


3M™ Electrical Terminals and Spring Connectors



* Insulated terminals and Connectors are UL and CSA approved, except where indicated with an asterisk, which is UL approved and CE Certified. (see 517-412)

VINYL INSULATED SOLDERLESS TERMINALS

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each		
					1	100	1000
Ring Terminals							
517-2201	A	Red	1/4"	22-18	.18	.15	.11
517-2202	A	Red	5/16"	22-18	.18	.15	.11
517-2204A	A	Red	#4	22-18	.17	.13	.10
517-2206	A	Red	#6	22-18	.15	.12	.09
517-2208	A	Red	#8	22-18	.15	.12	.09
517-2210A	A	Red	#10	22-18	.15	.12	.09
517-1601	A	Blue	#4	16-14	.22	.18	.14
517-1602	A	Blue	1/4"	16-14	.18	.15	.11
517-1603	A	Blue	5/16"	16-14	.52	.44	.323
517-1606	A	Blue	#6	16-14	.15	.12	.09
517-1608	A	Blue	#8	16-14	.15	.12	.09
517-1610	A	Blue	#10	16-14	.15	.12	.09
517-1201	A	Yellow	#6	12-10	.18	.15	.11
517-1202	A	Yellow	#8	12-10	.21	.18	.13
517-1203	A	Yellow	#10	12-10	.21	.18	.13
517-1204	A	Yellow	1/4"	12-10	.29	.20	.15
517-1205	A	Yellow	5/16"	12-10	.43	.30	.225
517-1206	A	Yellow	3/8"	12-10	.25	.17	.13
Block Fork Terminals							
517-2226	B	Red	#6	22-18	.15	.12	.09
517-2228A	B	Red	#8	22-18	.15	.12	.09
517-2220	B	Red	#10	22-18	.15	.12	.09
517-1626	B	Blue	#6	16-14	.18	.16	.10
517-1628	B	Blue	#8	16-14	.18	.16	.10
517-1620	B	Blue	#10	16-14	.18	.16	.10
517-1207	B	Yellow	#8	12-10	.21	.18	.13
517-1208	B	Yellow	#10	12-10	.21	.18	.13
Locking Fork Terminals							
517-2203	C	Red	#6	22-18	.18	.15	.11
517-2207	C	Red	#8	22-18	.22	.18	.13
517-2209	C	Red	#10	22-18	.26	.22	.16
517-1605	C	Blue	#6	16-14	.18	.15	.11
517-1607	C	Blue	#8	16-14	.22	.18	.133
517-1609	C	Blue	#10	16-14	.26	.22	.164
Flanged Fork Terminals							
517-2236	D	Red	#6	22-18	.17	.14	.11
517-2238	D	Red	#8	22-18	.25	.22	.17
517-2230	D	Red	#10	22-18	.33	.28	.215
517-1636	D	Blue	#6	16-14	.23	.20	.158
517-1638	D	Blue	#8	16-14	.25	.22	.17
517-1630	D	Blue	#10	16-14	.34	.28	.216
Bullet Connectors							
517-1613	F	Blue	.180	16-14	.22	.19	.171
517-3156	F	Red	.156	22-18	.21	.18	.13
517-1615	F	Blue	.156	16-14	.21	.18	.13
517-1616	F	Blue	.180	16-14	.21	.18	.13
Butt Connectors							
517-1622	G	Red	----	22-18	.23	.20	.14
517-1614	G	Blue	----	16-14	.23	.20	.14
517-1213	G	Yellow	----	12-10	.40	.27	.21
Pin Terminals							
517-2213	H	Red	.080	22-18	.19	.174	.122
517-1211	H	Yellow	.110	12-10	.38	.26	.19

INSULATED SOLDERLESS TERMINALS

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color	Wire Size (AWG)	Tab Width (in.)	Price Each		
					1	100	1000
Couplers Fully Nylon Insulated (Male)							
517-3251	I	Red	22-18	.250x.032	.29	.23	.17
517-7251	I	Blue	16-14	.250x.032	.32	.26	.20
Couplers Fully Nylon Insulated (Female)							
517-3250	J	Red	22-18	.250x.032	.29	.23	.17
517-7250	J	Blue	16-14	.250x.032	.71	.56	.418
Disconnects (Male)							
517-2250	K	Red	22-18	.250x.032	.17	.13	.106
517-6250	K	Blue	16-14	.250x.032	.16	.12	.096
517-1210	K	Yellow	12-10	.250x.032	.12	.101	.096
Disconnects (Female)							
517-2187	L	Red	22-18	.187x.020	.15	.12	.09
517-2251	L	Red	22-18	.250x.032	.15	.12	.09
517-6187	L	Blue	16-14	.187x.020	.15	.12	.09
517-6251	L	Blue	16-14	.250x.032	.15	.12	.09
517-1209	L	Yellow	12-10	.250x.032	.20	.17	.128
Multi-Stack Disconnect							
517-1611	M	Blue	16-14	.250x.032	.18	.14	.10

HEAT SHRINK TERMINALS

- Heat shrink insulated
- Brazed seam



For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color	Stud Size	Wire Size (AWG)	Price Each		
					1	100	1000
Butt Connectors							
517-MH18BC	N	Red	---	22-18	.59	.46	.417
517-MH14BC	N	Blue	---	16-14	.59	.51	.481
517-MH10BC	N	Yellow	---	12-10	.80	.71	.663

ELECTRICAL SPRING CONNECTORS

- Electrically connect two or more conductor ends in a pigtail application and insulate the connection

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Color	Min. and Max.	Price Each		
				1	100	1000
Performance Plus						
517-O/B	O	Org/Blue	2 #22-14	.13	.126	.121
517-T/R	O	Tan/Red	Up to 5 #12	.20	.183	.171
517-B/G	O	Blu/Gry	#14 - #6	.52	.436	.416
Standard						
517-412	P	Tan	2 #20, 2 #18, 3 #16, 2 #14, 2-4 #12, 3 #10	.14	.13	.12
517-312	Q	Yellow	5-7 #22, 3-6 #20, 2-6 #18 or #16, 1-4 #14, 1-3 #12	.15	.13	.12
517-512	Q	Red	2-10 #18, 1-6 #14, 1-5 #12, 1-3 #10, 1-2 #8, 1 #6	.16	.15	.14

NON-INSULATED SOLDERLESS TERMINALS



For quantities of 10,000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Stud Size	Wire Size (AWG)	Price Each			
				1	100	1000	5000
Ring Terminals							
517-2222	R	#4	22-18	.11	.09	.07	.06
517-2223	R	#6	22-18	.11	.09	.07	.06
517-2224	R	#8	22-18	.20	.16	.117	.107
517-2227	R	#10	22-18	.42	.312	.26	.208
517-2229	R	1/4"	22-18	.12	.10	.08	.07
517-1627	R	#4	16-14	.14	.12	.093	.08
517-1631	R	#8	16-14	.25	.212	.172	.146
517-1632	R	#10	16-14	.17	.14	.114	.098
517-1633	R	1/4"	16-14	.10	.09	.07	.06
517-1634	R	5/16"	16-14	.13	.10	.085	.074
517-1216	R	#6	12-10	.26	.20	.142	.126
517-1217	R	#8	12-10	.24	.18	.128	.114
517-1218	R	#10	12-10	.17	.139	.109	.089
517-1219	R	1/4"	12-10	.23	.15	.11	.09
517-1220	R	5/16"	12-10	.19	.13	.094	.075
517-1221	R	3/8"	12-10	.27	.17	.122	.101
Locking Fork Terminals							
517-2241	S	#6	22-18	.11	.09	.07	.06
517-2242	S	#8	22-18	.21	.17	.135	.116
517-2243	S	#10	22-18	.11	.09	.07	.06
517-1644	S	#6	16-14	.15	.133	.108	.094
517-1645	S	#8	16-14	.09	.08	.061	.051
Flanged Fork Terminals							
517-2244	T	#6	22-18	.11	.09	.07	.06
517-2245	T	#8	22-18	.11	.09	.072	.061
517-1647	T	#6	16-14	.11	.09	.07	.06
Block Fork Terminals							
517-2232	U	#6	22-18	.09	.08	.06	.05
517-2233	U	#8	22-18	.11	.09	.07	.06
517-2234	U	#10	22-18	.13	.11	.08	.07
517-1635	U	#6	16-14	.12	.10	.08	.06
517-1637	U	#8	16-14	.09	.08	.061	.051
517-1639	U	#10	16-14	.11	.09	.07	.06
517-1222	U	#8	12-10	.19	.16	.117	.096
Double Male/Female Adapter							
517-1226	V	.250"x.032"	---	.26	.20	.15	.13
Disconnects							
517-2237	W	.187"x.020"	22-18	.15	.12	.10	.08
517-2240	W	.250"x.032"	22-18	.10	.09	.07	.06
517-1640	W	.110"x.020"	16-14	.11	.09	.07	.06
517-1641	W	.187"x.020"	16-14	.11	.09	.07	.06
517-1643	W	.250"x.032"	16-14	.11	.09	.07	.06
517-2247	X	.250"x.032"	22-18	.11	.09	.07	.06
517-1650	X	.250"x.032"	16-14	.11	.09	.07	.06
517-1225	X	.250"x.032"	12-10	.12	.10	.07	.06

ELECTRICAL TAPE

Scotch™ Super 33+ Tape



Premium 7 mil, flame retardant, weather resistant tape. Resists temp. and moisture for splicing. Meets requirements of UL 510, CSA 22.2

- 5yr shelf life

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Size	Price Each	
		1	10
517-33	3/4" x 66'	6.95	5.72

Scotch™ Super 88 Tape

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

- 5yr shelf life

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Size	Price Each	
		1	10
517-88	3/4" x 66'	6.94	6.59

