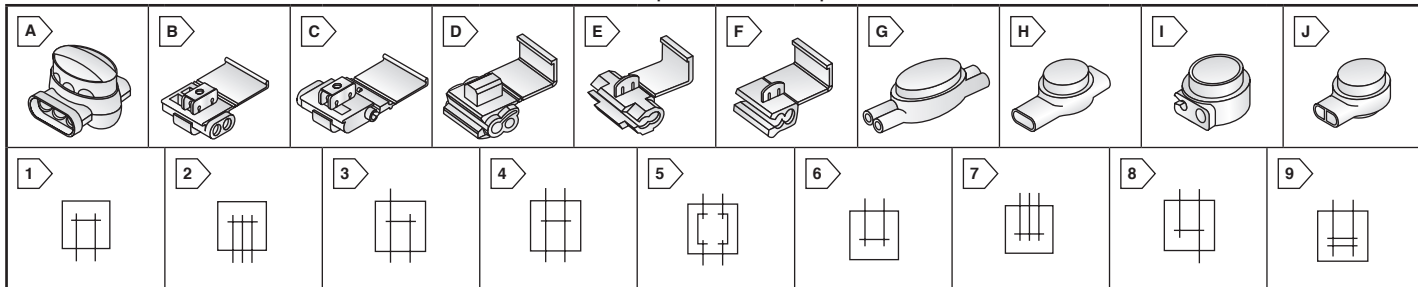


3M Scotchlok™ IDC Wire Connectors



RoHS Compliant This product is RoHS compliant.



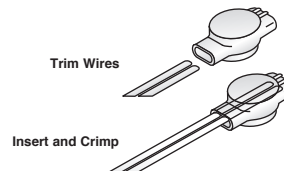
SCOTCHLOK™ IDC CONNECTORS FOR ELECTRICAL APPLICATIONS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Description	Color	Wire (AWG) Stranded or Solid	Insulation O.D. Max. (In.)	Operating Temperature	Price Each			
								1	100	500	1000
Moisture Resistant, Flame Retardant											
517-314	A	1 or 2	Pigtail	Blue	22-14	0.155" (3.94 mm)	105°C	.88	.754	.689	.636
Flame Retardant											
517-314U	A	1 or 2	Pigtail	White	22-14	0.155" (3.94 mm)	105°C	.55	.513	.502	.468
517-557	B	1	Pigtail	Red	22-16	0.120" (3.05 mm)	105°C	.24	.224	.218	.208
517-558	C	3	Pigtail	Red	22-16	0.120" (3.05 mm)	105°C	.27	.244	.228	.208
517-567	D	3	Run and Tap	Brown	18-14 Tap, 12-10 Run	0.145 Tap, .190 Run	105°C	.34	.306	.29	.259
517-560	E	3 or 4	Double Run and Tap	Lt. Blue	18-1	0.145" (3.68 mm)	105°C	.22	.183	.165	.145
517-562	F	3 or 4	Double Run and Tap	Yellow	12, 10 Stranded Only	0.190" (4.82 mm)	90°C	.25	.234	.222	.20
517-564	E	4	Double Run	White	18-14	0.145" (3.68 mm)	90°C	.15	.142	.134	.124
Low Voltage Automotive Applications											
517-905	E	3 or 4	Double Run or Tap	Red	22-18 Tap	0.110" Tap, 0.145" Run	90°C	.22	.202	.184	.174

SCOTCHLOK™ IDC CONNECTORS FOR COMMUNICATION APPLICATIONS

- May be used on standard polyethylene wire insulation, polypropylene insulation of filled cable, and pulp.
- Use of a connector is limited only to wire range and port size
- Wire sizes may be intermixed within a connector
- Self stripping, insulated, and moisture resistant
- Contains EG-3 sealant - consisting of white mineral oil, polybutylene, and silane-treated amorphous silica

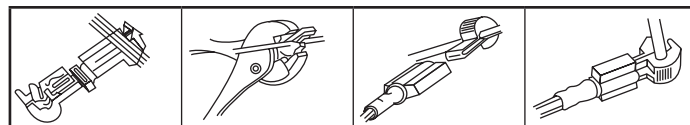


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Description	Color	Wire (AWG) Stranded or Solid	Insulation O.D. Max. (In.)	Operating Temperature	Price Each			
								1	100	500	1000
517-U1R	G	5	Full-Pair	Red	24-19	0.125" (3.18 mm)	-40 to 140°C	1.95	1.81	1.69	1.63
517-UAL	H	6 or 7	2 or 3 Wire Butt	Gray	24-17	0.082" (2.08 mm)	-40 to 140°C	.46	.43	.408	.388
517-UR20074	H	6 or 7	2 or 3 Wire Butt	Red	26-19	0.082" (2.08 mm)	-40 to 140°C	.16	.15	.149	.139
517-UG20082	I	8	Tap	Green	26-19	0.066" (1.67 mm)	-40 to 140°C	.20	.18	.17	.161
517-UY14911	J	6	2-Wire Butt	Yellow	26-22	0.060" (1.52 mm)	-40 to 140°C	.12	.12	.116	.107
517-UY2	J	9	Butt	Yellow	26-19	0.082" (2.08 mm)	-40 to 140°C	.12	.11	.106	.095

SCOTCHLOK™ IDC FEMALE T-TAP DISCONNECTS

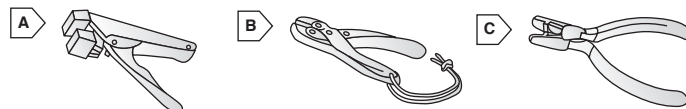
- Quick, easy connection
- No messy tape to tangle
- No cutting and stripping the wire
- Mates with standard .250 x .032 male blade



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Color	Wire (AWG)	Insulation O.D. Max. (In.)	Operating Temperature	Price Each			
						1	100	500	1000
517-951K	T-Tap Disconnect	Red	22-18	0.150" (3.81 mm)	105°C	.28	.265	.248	.228
517-952K	T-Tap Disconnect	Blue	18-14	0.150" (3.81 mm)	105°C	.23	.214	.207	.196
517-953K	T-Tap Disconnect	Yellow	12	0.150" (3.81 mm)	105°C	.27	.255	.238	.218

SCOTCHLOK™ IDC CRIMP TOOLS

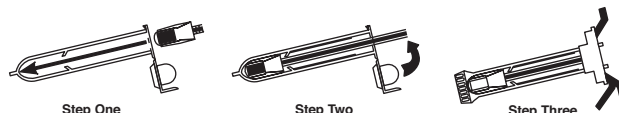


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each
517-E9BM	A	Adjust. jaws crimp tool for use with all IDC, and U series connectors	66.83
517-E9E	B	Parallel action for use with UAL, UG, UR2, UY2, UB2 connectors	38.31
517-E9Y	C	Stepped jaws for use with UAL, UG, UR2, UY2, UB2 connectors	23.58

DIRECT BURIAL SPLICE KITS

Splice and effectively moisture seal two or more conductors for remote control circuits in irrigation and landscape lighting systems.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Common Wire (AWG) Combinations	Volts	Splices per kit	Price Each		
					1	100	500
517-DBY	Kit- 2 Tubes and 2 Scotchlok Y Connectors	2-5 #18, 2 #12	30	2	3.84	3.60	3.38
517-DBR-6	Kit- 2 Tubes and 2 Scotchlok Y Connectors	5 #18, 4 #12, 3#10	600	2	4.81	4.57	4.34

