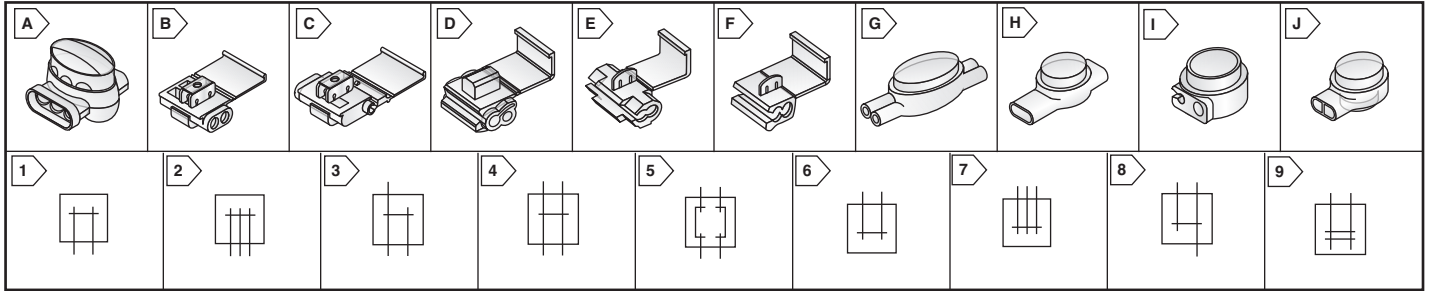


# 3M Scotchlok™ IDC Wire Connectors



RoHS Compliant This page of product is compliant.



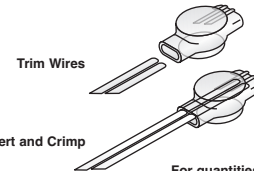
## SCOTCHLOK™ IDC CONNECTORS FOR ELECTRICAL APPLICATIONS

For quantities of 2000 and up, 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
<b>Moisture Resistant, Flame Retardant</b>											
<b>517-314</b>	A	1 or 2	Pigtail	Blue	22-14	0.155" (3.94 mm)	105°C	.85	.72	.65	.60
<b>Flame Retardant</b>											
<b>517-314U</b>	A	1 or 2	Pigtail	White	22-14	0.155" (3.94 mm)	105°C	.51	.48	.46	.43
<b>517-557</b>	B	1	Pigtail	Red	22-16	0.120" (3.05 mm)	105°C	.24	.22	.21	.20
<b>517-558</b>	C	3	Pigtail	Red	22-16	0.120" (3.05 mm)	105°C	.27	.24	.22	.20
<b>517-567</b>	D	3	Run and Tap	Brown	18-14 Tap, 12-10 Run	0.145 Tap, .190 Run	105°C	.34	.30	.28	.25
<b>517-560</b>	E	3 or 4	Double Run and Tap	Lt. Blue	18-1	0.145" (3.68 mm)	105°C	.22	.18	.16	.14
<b>517-562</b>	F	3 or 4	Double Run and Tap	Yellow	12, 10 Stranded Only	0.190" (4.82 mm)	90°C	.25	.23	.21	.19
<b>517-564</b>	E	4	Double Run	White	18-14	0.145" (3.68 mm)	90°C	.15	.14	.13	.12
<b>Low Voltage Automotive Applications</b>											
<b>517-905</b>	E	3 or 4	Double Run or Tap	Red	22-18 Tap	0.110" Tap, 0.145" Run	90°C	.21	.19	.17	.16

## 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

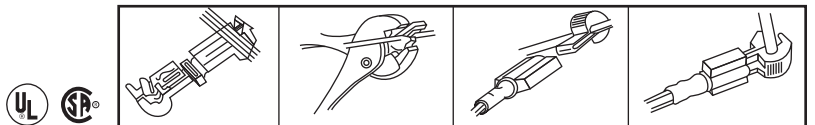


For quantities of 2000 and up, call for quote.

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
<b>517-U1R</b>	G	5	Full-Pair	Red	24-19	0.125" (3.18 mm)	-40 to 140°C	1.97	1.83	1.71	1.65
<b>517-UAL</b>	H	6 or 7	2 or 3 Wire Butt	Gray	24-17	0.082" (2.08 mm)	-40 to 140°C	.47	.44	.41	.39
<b>517-JR20074</b>	H	6 or 7	2 or 3 Wire Butt	Red	26-19	0.082" (2.08 mm)	-40 to 140°C	.17	.16	.15	.14
<b>517-UG20082</b>	I	8	Tap	Green	26-19	0.066" (1.67 mm)	-40 to 140°C	.20	.19	.17	.16
<b>517-UY14911</b>	J	6	2-Wire Butt	Yellow	26-22	0.060" (1.52 mm)	-40 to 140°C	.13	.13	.12	.11
<b>517-UY2</b>	J	9	Butt	Yellow	26-19	0.082" (2.08 mm)	-40 to 140°C	.13	.12	.11	.10

## SCOTCHLOK™ IDC FEMALE T-TAP DISCONNECTS

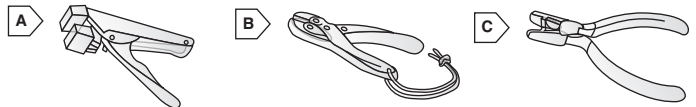
- Quick, easy connection
- No messy tape to tangle
- No cutting and stripping the wire
- Mates with standard .250 x .032 male blade



For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Description	Color	Wire (AWG)	Insulation O.D. Max. (In.)	Operating Temperature	Price Each			
						1	100	500	1000
<b>517-951K</b>	T-Tap Disconnect	Red	22-18	0.150" (3.81 mm)	105°C	.28	.26	.24	.22
<b>517-952K</b>	T-Tap Disconnect	Blue	18-14	0.150" (3.81 mm)	105°C	.23	.21	.20	.19
<b>517-953K</b>	T-Tap Disconnect	Yellow	12	0.150" (3.81 mm)	105°C	.27	.25	.23	.21

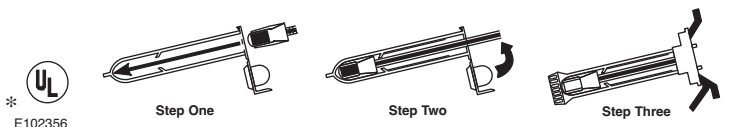
## SCOTCHLOK™ IDC CRIMP TOOLS



MOUSER STOCK NO.	Fig.	Description	Price Each
<b>517-E9BM</b>	A	Adjust. jaws crimp tool for use with all IDC, and U series connectors	67.00
<b>517-E9E</b>	B	Parallel action for use with UAL, UG, UR2, UY2, UB2 connectors	38.40
<b>517-E9Y</b>	C	Stepped jaws for use with UAL, UG, UR2, UY2, UB2 connectors	26.49

## 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 of 2000 and up, call for quote.

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

Terminals 3M