

## Communication Connectors


### Scotchlok™ IDC Butt Connectors UR2 and UY2

Scotchlok IDC Butt Connectors employ a specially designed, wire insulation displacement contact to make a reliable electrical connection to each wire. A “live-spring” joint is made by driving the wire down into the “U” contact connector. This simple process displaces the insulation and grasps all conductors with a firm, resilient pressure, all in one motion. No stripping of wire insulation is required. Scotchlok™ butt connectors include a factory-installed sealant to protect against corrosion and seals out moisture.

#### Scotchlok™ IDC Butt Connector UR2

The UR2 connector accepts two or three solid copper conductors for butt splicing. The connector is filled with a sealant to provide moisture resistance.

**Recommended installation tool:** 3M™ Crimping Tools E-9BM, E-9J or E-9Y

Agency Approvals: 



Product	Order Code	Connector Type	Colour	Conductor Diameter	Maximum Insulation Diameter
UR2 100/box NZ	3M070	Butt, 2 or 3 Conductor, IDC	Red (top)	0.4 - 0.9 mm	2.1 mm

#### Scotchlok™ Butt Connector UY2

The small size of the UY2 connector reduces the splicing bundle size to a minimum. The connector's two ports accept two solid copper conductors. The connector is filled with a sealant to provide moisture resistance.

**Recommended installation tool:** 3M™ Crimping Tools E-9BM

Agency Approvals: 



Product	Order Code	Connector Type	Colour	Conductor Diameter	Maximum Insulation Diameter
UY2 100/box NZ	3M071	Butt, 2 Conductor, IDC	Yellow (top)	0.4 - 0.9 mm	2.1 mm
UY2 500/jar	3M130	Butt, 2 Conductor, IDC	Yellow (top)	0.4 - 0.9 mm	2.1 mm

#### Scotchlok™ Self Stripping Drop Wire Connector 557-TG2

Use the 557-TG2 aerial dropwire connector to electrically connect two solid copper conductors, insulate the connection and provide moisture protection.

**Recommended installation tool:** 3M™ Crimping Tools E-9BM or E-9J



Product	557-TG2 100/Jar	557-TG2 500/Box	Conductor Size	Maximum Insulation Diameter
557-TG2	POA	POA	0.6 - 1.3 mm	3.0 mm