

## 3M™ Scotchlok™ IDC Pigtail Connectors

3M™ Scotchlok™ Self-Stripping, Moisture Resistant Electrical Pigtail Connector 314 provides a moisture-resistant seal. The 3M™ Scotchlok™ Electrical Connector IDC 314U is a self-stripping, flame retardant, electrical pigtail connector for dry environment applications. The 3M™ Scotchlok™ Electrical Connector IDC 316-IR provides a moisture-resistant seal and are recommended for use with low energy underground circuit wires, sprinkler systems, landscape lighting or other moisture-resistance wires for applications of less than 30 V. Its sealant is a mineral oil-based grease.



**Connection Type** Pigtail  
**Connector Style** Insulation Displacement  
**Flame Retardant** Yes  
**Operating Temperature** 221°F (105°C)  
**Recommended Crimping Tool** 3M™ Crimping Tool No. E-9BM  
**RoHS 2011/65/EU** Yes

	314-BIN	314-BOX	314U-BOX	314U-BIN
UPC	054007-09231	054007-09230	054007-09232	054007-09233
Color	Blue	Blue	White	White
Conductor Size	22–14 AWG	22–14 AWG	22–14 AWG	22–14 AWG
Max. Insulation O.D.	0.150" (3,8 mm)	0.150" (3,8 mm)	0.150" (3,8 mm)	0.150" (3,8 mm)
Agency Approval				
Connectors per Carton	-	50	50	-
Connectors per Case	1000	500	500	1000
	316-IR BAG	557-BOX	557-BULK	
UPC	054007-50419	054007-21494	054007-21502	
Color	Black/White	Red	Red	
Conductor Size	22–16 AWG	22–16 AWG	22–16 AWG	
Max. Insulation O.D.	0.155" (3,9 mm)	0.120" (3,05 mm)	0.120" (3,05 mm)	
Agency Approval				
Connectors per Carton	30	100	500	
Connectors per Case	300	1000	5000	