

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 | |

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