SL 110 Series Modular jack, RJ45, Category 5e, unshielded, without dust cover

Product Classification

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Dimensions

| Compatible Insulated Conductor Diameter, maximum | 1.450 mm | 0.057 in |
| Depth                                               | 30.48 mm | 1.20 in |
| Height                                              | 16.26 mm | 0.64 in |
| Width                                               | 14.48 mm | 0.57 in |

Electrical Specifications

| ANSI/TIA Category       | 5e          |
| Remote Powering         | Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002 |
| Safety Voltage Rating   | 150 Vac     |
| Transmission Standard   | ANSI/TIA-568-C.2 | ISO/IEC 11801 Class D |

Environmental Specifications

| Flammability Rating     | UL 94 V-0 |
| Operating Temperature   | -40 °C to +70 °C (-40 °F to +158 °F) |
| Safety Standard         | CSA | cUL |

General Specifications

| Cable Type  | Unshielded |
| Color       | Black      |
| Includes    | Strain relief cap |
Mount Type
SL Series faceplates and panels

Package Quantity
1

Packaging Type
Bag

Panel Cutout, recommended
14.78 x 20.07 mm (0.58 x 0.79 in)

Panel Thickness, recommended
1.60 mm

Mechanical Specifications

Conductor Gauge, solid
24–22 AWG

Conductor Gauge, stranded
26–24 AWG

Conductor Type
Solid | Stranded

Contact Base Material
Beryllium copper

Contact Plating Material
Gold

Contact Plating Thickness
1.27 µm

Material Type
Polycarbonate

Outlet Type
Standard

Plug Insertion Life, minimum
750 times

Plug Retention Force, minimum
89 N | 20 lbf

Termination Punchdowns, minimum
200 times

Termination Tool
SL Termination tool

Termination Type
IDC

Wiring
T568A | T568B

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

RoHS 2011/65/EU