SL110 Series Modular Jack, 8-position, RJ45, category 5e, T568A/T568B, unshielded, without dust cover

Product Classification

Regional Availability
Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio
CommScope®

Product Type
Modular jack

Product Series
SL Series

General Specifications

ANSI/TIA Category
5e

Cable Type
Unshielded

Conductor Type
Solid | Stranded

Mounting
SL Series faceplates and panels

Outlet Type
Standard

Termination Punchdowns, minimum
200 times

Termination Tool
SL Termination tool

Termination Type
IDC

Transmission Standards
ANSI/TIA-568-C.2 | ISO/IEC 11801 Class D

Wiring
T568A | T568B

Dimensions

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

Panel Thickness, recommended
1.6 mm | 0.063 in

Height
16.26 mm | 0.64 in

Width
14.48 mm | 0.57 in

Depth
30.48 mm | 1.2 in

Compatible Insulated Conductor Diameter, maximum
1.45 mm | 0.057 in

Contact Plating Thickness
1.27 µm

Compatible Conductor Gauge, solid
24–22 AWG
### Compatible Conductor Gauge, stranded
- 26–24 AWG

### Electrical Specifications
#### 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

### Material Specifications
#### Contact Base Material
- Beryllium copper

#### Contact Plating Material
- Gold

#### Material Type
- Polycarbonate

### Mechanical Specifications
#### Plug Insertion Life, minimum
- 750 times

#### Plug Retention Force, minimum
- 89 N | 20.008 lbf

### Environmental Specifications
#### Operating Temperature
- -40 °C to +70 °C (-40 °F to +158 °F)

#### Flammability Rating
- UL 94 V-0

#### Safety Standard
- CSA | cUL