SL110 Series Modular Jack, RJ45, 8-position, category 6, T568A /T568B, unshielded, with dust cover, ivory

Product Classification

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

Portfolio
NETCONNECT®

Product Type
Modular jack

Product Series
SL Series

General Specifications

ANSI/TIA Category
6

Cable Type
Unshielded

Color
Ivory

Conductor Type
Solid | Stranded

Mounting
SL Series faceplates and panels

Mounting Note
Color matches with SL-style Ivory Faceplates and Surface Mount Boxes

Outlet Type
Standard

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

Termination Punchdowns, minimum
200 times

Termination Tool
SL Termination tool

Termination Type
IDC

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

Wiring
T568A | T568B

Dimensions

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
Panel Thickness, recommended | 1.6 mm | 0.063 in
**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

**Packaging and Weights**

**Included** | Shutter | Strain relief cap
**Packaging quantity** | 1
**Packaging Type** | Bag

**Regulatory Compliance/Certifications**

**Agency** | CHINA-ROHS
**Classification** | Below maximum concentration value
REACH-SVHC: Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS: Compliant