



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