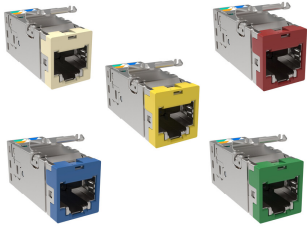


Base Product



SL-Series Modular Jack, RJ45, Cat6A Shielded

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America

Portfolio

NETCONNECT®

Product Type

Modular jack

Product Series

SLX Series

General Specifications

ANSI/TIA Category

6A

Cable Type

Shielded

Conductor Type

Solid | Stranded

Mounting

SL Series faceplates and panels

Outlet Type

Standard

Termination Tool

SL Termination tool

Termination Type

IDC

Transmission Standards

ANSI/TIA-568-C.2 | ISO/IEC 11801 Class EA

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

16.13 mm | 0.635 in

Width

14.44 mm | 0.569 in

Depth

36.8 mm | 1.449 in

Compatible Cable Diameter, maximum

8.5 mm | 0.335 in

Compatible Insulated Conductor Diameter, maximum

1.6 mm | 0.063 in

Contact Plating Thickness

1.27 µm

2153449

Compatible Conductor Gauge, solid 26–22 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

PoE Durability Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles

Material Specifications

Contact Base Material Beryllium copper

Contact Plating Material Gold

Material Type Polycarbonate | Zamak

Mechanical Specifications

Plug to Jack Mating Cycles Complies to IEC 60603-7 series

Environmental Specifications

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)

Flammability Rating UL 94 V-0

Packaging and Weights

Packaging Type Bag | Box