



SL-Series Modular Jack, RJ45, Cat6A Shielded, Orange

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

Color

Orange

Conductor Type

Solid | Stranded

Integrated Dust Cover Type

None

Mounting

SL Series faceplates and panels

Outlet Type

Standard

Termination Punchdowns, minimum

5 times

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

2153449-OR | SLX-6AS-OR

Compatible Insulated Conductor Diameter, maximum	1.6 mm 0.063 in
Contact Plating Thickness	1.27 µm
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 after 3000 plug to jack mating cycles

Material Specifications

Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Material Type	PC+ABS Zamak

Mechanical Specifications

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

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Flammability Rating	UL 94 V-0

Packaging and Weights

Packaging Material	Standard
Packaging quantity	24
Packaging Type	Bag Box

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
RCM	Compliant to electrical safety & telecommunications requirements
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

