



SL-Series Modular Jack, RJ45, Cat6 Shielded, Green

## OBSOLETE

This product was discontinued on: August 31, 2024

### Replaced By:

2153448-GN  
SLX-6S-GN

SL-Series Modular Jack, RJ45, Cat6 Shielded, Green

## 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

6

### Cable Type

Shielded

### Color

Green

### 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 E

### Wiring

T568A | T568B

## Dimensions

# 2153448-9 | SLX-6S-GN

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<b>Panel Cutout, recommended</b>	14.78 x 20.07 mm (0.58 x 0.79 in)
<b>Panel Thickness, recommended</b>	1.6 mm   0.063 in
<b>Height</b>	16.13 mm   0.635 in
<b>Width</b>	14.44 mm   0.569 in
<b>Depth</b>	36.8 mm   1.449 in
<b>Compatible Cable Diameter, maximum</b>	8.5 mm   0.335 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	1.6 mm   0.063 in
<b>Contact Plating Thickness</b>	1.27 µm
<b>Compatible Conductor Gauge, solid</b>	26–22 AWG
<b>Compatible Conductor Gauge, stranded</b>	26–24 AWG

## Electrical Specifications

<b>Remote Powering</b>	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
<b>PoE Durability</b>	Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles

## Material Specifications

<b>Contact Base Material</b>	Beryllium copper
<b>Contact Plating Material</b>	Gold
<b>Material Type</b>	Polycarbonate   Zamak

## Mechanical Specifications

<b>Plug to Jack Mating Cycles</b>	Complies to IEC 60603-7 series
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## Environmental Specifications

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

## Packaging and Weights

<b>Packaging Material</b>	Standard
<b>Packaging quantity</b>	24
<b>Packaging Type</b>	Bag   Box

## Regulatory Compliance/Certifications

**Agency**

CHINA-ROHS  
RCM  
REACH-SVHC  
ROHS  
UK-ROHS

**Classification**

Below maximum concentration value  
Compliant to electrical safety & telecommunications requirements  
Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)  
Compliant  
Compliant/Exempted

