

2111676-2



AMP-TWIST SL Series Modular Jack, 8-position, category 6A, U/UTP, with dust cover, black

OBSOLETE

This product was discontinued on: June 30, 2019

Replaced By:

760241197
SL10G-DC-BLK

NETCONNECT SL 110 Series Modular Jack, RJ45, category 6A, T568A/T568B, unshielded, with dust cover, black

Product Classification

Regional Availability

Asia | Latin America | North America

Portfolio

NETCONNECT®

Product Type

Modular jack

Product Series

SL Series

General Specifications

ANSI/TIA Category

6A

Cable Type

Unshielded

Color

Black

Conductor Type

Solid | Stranded

Integrated Dust Cover Type

Hinged

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

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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 | 21.5 mm 0.846 in |
| Width | 15.25 mm 0.6 in |
| Depth | 39.03 mm 1.537 in |
| Compatible Cable Diameter, maximum | 9 mm 0.354 in |
| Compatible Insulated Conductor Diameter, maximum | 1.6 mm 0.063 in |
| Contact Plating Thickness | 1.27 µm |
| Compatible Conductor Gauge, solid | 24–22 AWG |
| Compatible Conductor Gauge, stranded | 24 AWG |

Electrical Specifications

| | |
|------------------------------|--|
| PoE Durability | Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles |
| Safety Voltage Rating | 150 Vac |

Material Specifications

| | |
|---------------------------------|------------------|
| Contact Base Material | Beryllium copper |
| Contact Plating Material | Gold |
| Material Type | Polycarbonate |

Mechanical Specifications

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

Environmental Specifications

| | |
|------------------------------|--------------------------------------|
| Operating Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Flammability Rating | UL 94 V-0 |
| Safety Standard | cUL |

Packaging and Weights

| | |
|-----------------------|-------------|
| Included | Shutter |
| Packaging Type | Tray in box |

Regulatory Compliance/Certifications

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

