# 1375191

#### **Base Product**



### SL-Series Modular Jack, RJ45, Cat5e Unshielded

### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin

America | North America

PortfolioCommScope®Product TypeModular jackProduct SeriesSL 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

**COMMSCOPE®** 

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Compatible Conductor Gauge, solid24-22 AWGCompatible Conductor Gauge, stranded26-24 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

Safety Voltage Rating 150 Vac

Material Specifications

Contact Base Material Beryllium copper

Contact Plating Material Gold

Material Type Polycarbonate

Mechanical Specifications

Plug Retention Force, minimum 89 N | 20.008 lbf

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

**Environmental Specifications** 

**Operating Temperature**  $-40 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  ( $-40 \,^{\circ}\text{F}$  to  $+158 \,^{\circ}\text{F}$ )

Flammability Rating UL 94 V-0
Safety Standard CSA | cUL

