**RJ45 Modular Jack, SL Series, Category 5e, unshielded, without dust cover, violet**

### Product Classification

**Regional Availability**  
Asia | Australia/New Zealand | EMEA | Latin America | North America

**Portfolio**  
CommScope®

**Product Type**  
Modular jack

**Product Series**  
SL Series

### General Specifications

**ANSI/TIA Category**  
5e

**Cable Type**  
Unshielded

**Color**  
Violet

**Conductor Type**  
Solid | Stranded

**Mounting**  
SL Series faceplates and panels

**Outlet Type**  
Standard

**Panel Cutout, recommended**  
14.78 x 20.07 mm (0.58 x 0.79 in)

**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  
T568A | T568B

**Wiring**  
T568A | T568B

### Dimensions

**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
Panel Thickness, recommended | 1.6 mm | 0.063 in
Compatible Conductor Gauge, solid | 24–22 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
Safety Voltage Rating | 150 Vac

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

Mechanical Specifications
Plug Insertion Life, minimum | 750 times
Plug Retention Force, minimum | 89 N | 20.008 lbf

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

Packaging and Weights
Included | Strain relief cap
Packaging quantity | 1
Packaging Type | Bag

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