



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

## 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

Electrical ivory

### Conductor Type

Solid | Stranded

### Mounting

SL Series faceplates and panels

### Mounting Note

Color matches with SL-style Ivory Faceplates and Surface Mount Boxes

### 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

### Wiring

T568A | T568B

## Dimensions

### Height

16.26 mm | 0.64 in

### Width

14.48 mm | 0.57 in

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<b>Depth</b>	30.48 mm   1.2 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	1.45 mm   0.057 in
<b>Contact Plating Thickness</b>	1.27 µm
<b>Panel Thickness, recommended</b>	1.6 mm   0.063 in
<b>Compatible Conductor Gauge, solid</b>	24–22 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>Safety Voltage Rating</b>	150 Vac

## Material Specifications

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

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	89 N   20.008 lbf

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Flammability Rating</b>	UL 94 V-0
<b>Safety Standard</b>	CSA   cUL

## Packaging and Weights

<b>Included</b>	Strain relief cap
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Bag

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value

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REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

