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

Product Classification

Regional Availability

| Product Type | SL Series

General Specifications

ANSI/TIA Category
5e

Cable Type
Unshielded

Color
White

Conductor Type
Solid | Stranded

Mounting
SL Series faceplates and panels

Mounting Note
Color matches with SL-style Alpine White or Pro White 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
<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Depth</strong></td>
<td>30.48 mm</td>
</tr>
<tr>
<td><strong>Compatible Insulated Conductor Diameter, maximum</strong></td>
<td>1.45 mm</td>
</tr>
<tr>
<td><strong>Contact Plating Thickness</strong></td>
<td>1.27 µm</td>
</tr>
<tr>
<td><strong>Panel Thickness, recommended</strong></td>
<td>1.6 mm</td>
</tr>
<tr>
<td><strong>Compatible Conductor Gauge, solid</strong></td>
<td>24–22 AWG</td>
</tr>
<tr>
<td><strong>Compatible Conductor Gauge, stranded</strong></td>
<td>26–24 AWG</td>
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### 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**

CHINA-ROHS

**Classification**

Below maximum concentration value
<table>
<thead>
<tr>
<th>REACH-SVHC</th>
<th>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></th>
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