**Base Product**

![SL-Series Modular Jack, RJ45, Cat6A Shielded](image)

**Product Classification**

<table>
<thead>
<tr>
<th>Regional Availability</th>
<th>Asia</th>
<th>Australia/New Zealand</th>
<th>EMEA</th>
<th>Latin America</th>
</tr>
</thead>
</table>

**Portfolio**

NETCONNECT®

**Product Type**

Modular jack

**Product Series**

SLX Series

**General Specifications**

### ANSI/TIA Category

6A

### Cable Type

Shielded

### Conductor Type

Solid | Stranded

### 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

**Dimensions**

<table>
<thead>
<tr>
<th>Panel Cutout, recommended</th>
<th>14.78 x 20.07 mm (0.58 x 0.79 in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Thickness, recommended</td>
<td>1.6 mm</td>
</tr>
<tr>
<td>Height</td>
<td>16.13 mm</td>
</tr>
<tr>
<td>Width</td>
<td>14.44 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>36.8 mm</td>
</tr>
<tr>
<td>Compatible Cable Diameter, maximum</td>
<td>8.5 mm</td>
</tr>
</tbody>
</table>
**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.

**Material Specifications**

**Contact Base Material**

Beryllium copper

**Contact Plating Material**

Gold

**Material Type**

Polycarbonate | Zamak

**Mechanical Specifications**

**Plug to Jack Mating Cycles**

Complies to IEC 60603-7 series

**Environmental Specifications**

**Operating Temperature**

-10 °C to +60 °C (+14 °F to +140 °F)

**Flammability Rating**

UL 94 V-0

**Packaging and Weights**

**Packaging Type**

Bag | Box