## 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>
<tbody>
<tr>
<td>Portfolio</td>
<td>NETCONNECT®</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product Type</td>
<td>Modular jack</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product Series</td>
<td>SLX Series</td>
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</tbody>
</table>

## General Specifications

### ANSI/TIA Category
- 6A

### Cable Type
- Shielded

### Color
- Gray

### Conductor Type
- Solid | Stranded

### Integrated Dust Cover Type
- None

### Mounting
- SL Series faceplates and panels

### Mounting Note
- Color matches with SL-style Gray Faceplates and Surface Mount Boxes

### Outlet Type
- Standard

### Termination Punchdowns, minimum
- 5 times

### Termination Tool
- SL Termination tool

### Termination Type
- IDC

### Transmission Standards
- ANSI/TIA-568.2-D | ISO/IEC 11801 Class EA
- T568A | T568B

### 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
<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<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>
<tr>
<td>Compatible Insulated Conductor Diameter, maximum</td>
<td>1.6 mm</td>
</tr>
<tr>
<td>Contact Plating Thickness</td>
<td>1.27 µm</td>
</tr>
<tr>
<td>Compatible Conductor Gauge, solid</td>
<td>26–22 AWG</td>
</tr>
<tr>
<td>Compatible Conductor Gauge, stranded</td>
<td>26–24 AWG</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 Material: Standard

Packaging quantity: 24

Packaging Type: Bag | Box

**Regulatory Compliance/Certifications**

Agency: CHINA-ROHS

Classification: Below maximum concentration value
RCM Compliant to electrical safety & telecommunications requirements
REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS Compliant
UK-ROHS Compliant