

Base Product



SL-Series Modular Jack, RJ45, Cat6 Shielded, with Dust Cover

Product Classification

| | |
|------------------------------|-----------------------------------------------------|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America |
| Portfolio | NETCONNECT® |
| Product Type | Modular jack |
| Product Series | SLX Series |

General Specifications

| | |
|-------------------------------|------------------------------------------|
| ANSI/TIA Category | 6 |
| 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 E |
| 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 |
| Height | 16.13 mm 0.635 in |
| Width | 14.44 mm 0.569 in |
| Depth | 36.8 mm 1.449 in |
| Compatible Cable Diameter, maximum | 8.5 mm 0.335 in |
| Compatible Insulated Conductor Diameter, maximum | 1.6 mm 0.063 in |
| Contact Plating Thickness | 1.27 µm |

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Compatible Conductor Gauge, solid 26–22 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

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