



SL-Series Modular Jack High Density, RJ45, Cat6 Unshielded, ProWhite

Product Classification

| | |
|------------------------------|--------------------------------------|
| Regional Availability | Asia Latin America North America |
| Portfolio | NETCONNECT® |
| Product Type | Modular jack |
| Product Series | SL Series |

General Specifications

| | |
|-----------------------------------|------------------------------------------|
| ANSI/TIA Category | 6 |
| Application | Used in UDDM-SL-1U-48 type panels only |
| Cable Type | Unshielded |
| Color | White |
| Conductor Type | Solid Stranded |
| Integrated Dust Cover Type | None |
| Outlet Feature | Inverted jack face |
| 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 Thickness, recommended | 1.6 mm 0.063 in |
| Height | 16.26 mm 0.64 in |
| Width | 14.48 mm 0.57 in |
| Depth | 30.48 mm 1.2 in |
| Compatible Insulated Conductor Diameter, maximum | 1.45 mm 0.057 in |
| Contact Plating Thickness | 1.27 µm |

1-1499925-3 | SL110-6-HD-P.WH

Compatible Conductor Gauge, solid 24-22 AWG

Compatible Conductor Gauge, stranded 26-24 AWG

Electrical Specifications

PoE Durability Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles

Material Specifications

Contact Base Material Beryllium copper

Contact Plating Material Gold

Material Type Polycarbonate

Mechanical Specifications

Plug to Jack Mating Cycles Complies to IEC 60603-7 series

Environmental Specifications

Flammability Rating UL 94 V-0

Packaging and Weights

Packaging quantity 1

Packaging Type Bag

Regulatory Compliance/Certifications

| Agency | Classification |
|------------|---------------------------------------------------------------------------------------------------------------------------------|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

