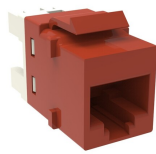


# 1499925-5 | SL110-6-HD-OR



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

**OBSOLETE**

Replaced By:

1499925-OR  
SL110-6-HD-OR

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

## 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                      | Orange                                   |
| 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 |
|------------------------------|-------------------|

# 1499925-5 | SL110-6-HD-OR

|  |                    |
|--|--------------------|
| 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            |
| 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 <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS       | Compliant   |
| UK-ROHS    | Compliant   |

