



## SL-Series Modular Jack High Density, RJ45, Cat6 Unshielded, Blue

### Product Classification

<b>Regional Availability</b>	Asia   Latin America   North America
<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Modular jack
<b>Product Series</b>	SL Series

### General Specifications

<b>ANSI/TIA Category</b>	6
<b>Application</b>	Used in UDDM-SL-1U-48 type panels only
<b>Cable Type</b>	Unshielded
<b>Color</b>	Blue
<b>Conductor Type</b>	Solid   Stranded
<b>Integrated Dust Cover Type</b>	None
<b>Outlet Feature</b>	Inverted jack face
<b>Outlet Type</b>	Standard
<b>Termination Tool</b>	SL Termination tool
<b>Termination Type</b>	IDC
<b>Transmission Standards</b>	ANSI/TIA-568-C.2   ISO/IEC 11801 Class E
<b>Wiring</b>	T568A   T568B

### Dimensions

<b>Panel Thickness, recommended</b>	1.6 mm   0.063 in
<b>Height</b>	16.26 mm   0.64 in
<b>Width</b>	14.48 mm   0.57 in
<b>Depth</b>	30.48 mm   1.2 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	1.45 mm   0.057 in
<b>Contact Plating Thickness</b>	1.27 µm

# 1499925-6 | SL110-6-HD-BL

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**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 after 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

