



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

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

Yellow

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

1499925-8 | SL110-6-HD-YL

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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

