



SL-Series Modular Jack, RJ45, Cat6A Unshielded, Violet (24 ea/pkg)

- Color is more prominently visible across the body of the jack
- Allows for all jack variants to be terminated with the SL termination tool
- Lacing fixture of the SL termination tool is used to establish the cable termination

This product will be discontinued on: November 30, 2024

Replaced By:

760257207
ECO USL10G-VI-24

SL-Series Modular Jack, RJ45, Cat6A Unshielded, Violet (24 ea/pkg)

Product Classification

Regional Availability North America

Portfolio Uniprise®

Product Type Modular jack

Product Series USL Series

General Specifications

ANSI/TIA Category 6A

Cable Type Unshielded

Color Violet

Conductor Type Solid | Stranded

Integrated Dust Cover Type None

Mounting SL Series faceplates and panels

Outlet Type Standard

Termination Punchdowns, minimum 5 times

Termination Tool SL Termination tool

Termination Type IDC

Transmission Standards ANSI/TIA-568.2-D | ISO/IEC 11801 Class EA

Wiring T568A | T568B

Dimensions

Panel Cutout, recommended 14.78 x 20.07 mm (0.58 x 0.79 in)

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Panel Thickness, recommended	1.6 mm 0.063 in
Height	16.13 mm 0.635 in
Width	14.48 mm 0.57 in
Depth	30.48 mm 1.2 in
Compatible Cable Diameter, maximum	7.24 mm 0.285 in
Compatible Insulated Conductor Diameter, maximum	1.45 mm 0.057 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	22 AWG 24 AWG
Compatible Conductor Gauge, stranded	24 AWG 26 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
IDC Termination Material	Phosphor Bronze
Material Type	Copper alloy High-impact, flame retardant, thermoplastic Polycarbonate

Mechanical Specifications

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

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Flammability Rating	UL 94 V-0

Packaging and Weights

Packaging Material	Eco-friendly, single-use plastics-free
Packaging quantity	24

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Packaging Type

Box | Carton