1-1375055-0 | SL110-6-VI



SL-Series Modular Jack, RJ45, Cat6 Unshielded, Violet

OBSOLETE

This product was discontinued on: November 30, 2024

Replaced By:

1-1375055-VI SL110-6-VI

SL-Series Modular Jack, RJ45, Cat6 Unshielded, Violet

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America
Portfolio	NETCONNECT®
Product Type	Modular jack
Product Series	SL Series
General Specifications	
ANSI/TIA Category	6
Cable Type	Unshielded
Color	Violet
Conductor Type	Solid Stranded
Integrated Dust Cover Type	None
Mounting	SL Series faceplates and panels
Outlet Feature	Inverted jack face
Outlet Type	Standard
Termination Punchdowns, minimum	200 times
Termination Tool	SL Termination tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568.2-D ISO/IEC 11801 Class E
Wiring	T568A T568B

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Dimensions

Panel Cutout, recommended14.78 x 20.07 mm (0.58 x 0.79 in)Panel Thickness, recommended1.6 mm 0.063 inHeight16.13 mm 0.063 inWidth14.48 mm 0.57 inDepth30.48 mm 1.2 inCompatible Cable Diameter, maximum58 mm 2.283 inCompatible Insulated Conductor Diameter, maximum1.45 mm 0.057 lnContact Plating Thickness1.27 µmCompatible Conductor Gauge, solid24-22 AWGCompatible Conductor Gauge, stranded20 mOhmContact Resistance Variation, maximum20 mOhmContact Resistance Variation, maximum100 mOhmCurrent Rating at Temperature1.5A @ 20 °C 1.5A @ 68 °FDielectric Withstand Voltage, RMS, contact-to-contact1,000 Vac @ 60 HzDielectric Withstand Voltage, RMS, contact-to-contact1,000 Vac @ 60 HzInsulation Resistance, minimum500 mOhmRemote PoweringFully 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 IEEC 60512-99 002PoE DurabilitySupports IEEE 802.3bt Type 4 (90 W) applications greater than and supports in the contact requirements prescribed by IEEC 802.3bt Type 4 (90 W) applications greater than and supports in the contact requirements prescribed by IEEC 802.3bt Type 4 (90 W) applications greater than and supports in the contact requirements prescribed by IEEC 802.3bt Type 4 (90 W) applications greater than and supports in the contact requirements prescribed by IEEC 802.3bt Type 4 (90 W) applications greater than and supports in the contact requirements prescribed by IEEC 802.3bt Type 4 (90 W) applications greater than and support
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3000 plug to jack mating cycles
Safety Voltage Rating 150 Vac
Material Specifications
Contact Base Material Beryllium copper
Contact Plating Material Gold
Material Type Polycarbonate
Termination Contact Plating
Mechanical Specifications
Plug Retention Force, minimum 50 N 11.24 lbf

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1-1375055-0 | SL110-6-VI

Plug to Jack Mating Cycles

Complies to IEC 60603-7 series

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
Safety Standard	UL cUL
Packaging and Weights	
Included	Strain relief cap
Packaging quantity	1
Packaging Type	Bag

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
RCM	Compliant to electrical safety & telecommunications requirements
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant





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