



SL110 Series Modular Jack, RJ45, category 6, T568A/T568B, unshielded, without dust cover, bag of 24, black

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin 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>Cable Type</b>	Unshielded
<b>Color</b>	Black
<b>Conductor Type</b>	Solid   Stranded
<b>Mounting</b>	SL Series faceplates and panels
<b>Outlet Feature</b>	Inverted jack face
<b>Outlet Type</b>	Standard
<b>Panel Cutout, recommended</b>	14.78 x 20.07 mm (0.58 x 0.79 in)
<b>Termination Punchdowns, minimum</b>	200 times
<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>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

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<b>Compatible Insulated Conductor Diameter, maximum</b>	1.45 mm   0.057 in
<b>Contact Plating Thickness</b>	1.27 µm
<b>Panel Thickness, recommended</b>	1.6 mm   0.063 in
<b>Compatible Conductor Gauge, solid</b>	24–22 AWG
<b>Compatible Conductor Gauge, stranded</b>	26–24 AWG

## Electrical Specifications

<b>Remote Powering</b>	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A
<b>Safety Voltage Rating</b>	150 Vac

## Material Specifications

<b>Contact Base Material</b>	Beryllium copper
<b>Contact Plating Material</b>	Gold
<b>Material Type</b>	Polycarbonate

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	89 N   20.008 lbf

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Flammability Rating</b>	UL 94 V-0
<b>Safety Standard</b>	CSA   cUL

## Packaging and Weights

<b>Included</b>	Strain relief cap
<b>Packaging quantity</b>	24

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
RCM	Compliant to electrical safety, EMC, EME & telecommunications requirements
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>

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