



SL110 Series Modular Jack, RJ45, 8-position, category 6, T568A /T568B, unshielded, with dust cover, black

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	Black
Conductor Type	Solid   Stranded
Mounting	SL Series faceplates and panels
Outlet Type	Standard
Panel Cutout, recommended	14.78 x 20.07 mm (0.58 x 0.79 in)
Termination Punchdowns, minimum	200 times
Termination Tool	SL Termination tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568-C.2   ISO/IEC 11801 Class E
Wiring	T568A   T568B

Dimensions

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

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Contact Plating Thickness	1.27 µm
Panel Thickness, recommended	1.6 mm   0.063 in
Compatible Conductor Gauge, solid	24–22 AWG
Compatible Conductor Gauge, stranded	26–24 AWG

## Electrical Specifications

Safety Voltage Rating	150 Vac
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## Material Specifications

Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Material Type	Polycarbonate

## Mechanical Specifications

Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	89 N   20.008 lbf

## Environmental Specifications

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

## Packaging and Weights

Included	Shutter   Strain relief cap
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="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

