



SL-Series Coupler, RJ45, Cat6 Unshielded, Black

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	NETCONNECT®
Product Type	Modular jack coupler
Product Series	SL Series

General Specifications

ANSI/TIA Category	6
Cable Type	Unshielded
Color	Black
Conductor Type	Solid Stranded
Integrated Dust Cover Type	None
Outlet Type	Inline
Transmission Standards	ANSI/TIA-568.2-D ISO/IEC 11801 Class E
Wiring	T568A T568B

Dimensions

Panel Cutout, recommended	14.78 x 20.07 mm (0.58 x 0.79 in)
Panel Thickness, recommended	1.6 mm 0.063 in
Height	20.62 mm 0.812 in
Width	14.48 mm 0.57 in
Depth	29.5 mm 1.161 in

Contact Plating Thickness	1.27 µm
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Electrical Specifications

Contact Resistance, maximum	20 mOhm
Dielectric Withstand Voltage, RMS, contact-to-contact	1,000 Vac @ 60 Hz
Insulation Resistance, minimum	500 MOhm
PoE Durability	Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles
Safety Voltage Rating	150 Vac

Material Specifications

Contact Base Material	Copper alloy
Contact Plating Material	Gold
Material Type	Polycarbonate

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 95%, non-condensing
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

