1554435-1



SX-Series Modular Jack, RJ45, Cat6 Unshielded, with Shutter, Office White

Product Classification

Regional Availability	Asia Australia/New Zealand
Portfolio	NETCONNECT®
Product Type	Modular jack
Product Series	SX Series
General Specifications	
ANSI/TIA Category	6
Cable Type	Unshielded
Color	White
Conductor Type	Solid Stranded
Integrated Dust Cover Type	Hinged
Outlet Type	Standard
Termination Tool	110 Punchdown tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568-C.2 ISO/IEC 11801 Class E
Wiring	T568A T568B
Dimensions	
Panel Thickness, recommended	1.6 mm 0.063 in

Panel Thickness, recommended	1.011111 0.003111
Height	20.3 mm 0.799 in
Width	26 mm 1.024 in
Depth	35.6 mm 1.402 in
Compatible Insulated Conductor Diameter, maximum	1.45 mm 0.057 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	24-22 AWG
Compatible Conductor Gauge, stranded	26-24 AWG

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Electrical Specifications

PoE Durability	Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles
Material Specifications	
Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Material Type	Polycarbonate
Mechanical Specifications	
Plug to Jack Mating Cycles	Complies to IEC 60603-7 series
Environmental Specifications	
Flammability Rating	UL 94 V-0
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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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