



SX-Series Modular Jack, RJ45, JIS Faceplate, Cat6 Unshielded, with Shutter, Red

Product Classification

Regional Availability	Asia Australia/New Zealand
Portfolio	NETCONNECT®
Product Type	Modular jack
Product Series	JIS Series

General Specifications

ANSI/TIA Category	6
Cable Type	Unshielded
Color	Red
Conductor Type	Solid Stranded
Integrated Dust Cover Type	Hinged
Mounting	JIS Series faceplates and panels
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
Height	22.7 mm 0.894 in
Width	28 mm 1.102 in
Depth	34 mm 1.339 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

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Compatible Conductor Gauge, stranded		26–24 AWG
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	
		