1554784-8



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

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	White
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

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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

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Contact Plating Thickness	5	1.27 μm	
Compatible Conductor Ga		24–22 AWG	
Compatible Conductor Ga	uge, stranded	26-24 AWG	
Electrical Specific	ations		
PoE Durability		Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles	
Material Specifica	ations		
Contact Base Material		Beryllium copper	
Contact Plating Material		Gold	
Material Type		Polycarbonate	
Mechanical Spec	ifications		
Plug to Jack Mating Cycle	25	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		

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REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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