



SX-Series Modular Jack, RJ45, Cat6 Unshielded, with Shutter, Orange

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	Orange
Conductor Type	Solid Stranded
Integrated Dust Cover Type	Hinged
Mounting	SX Series faceplates
Termination Tool	110 Punchdown tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568.2-D ISO/IEC 11801 Class E
Wiring	T568A T568B

Dimensions

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	22–24 AWG
Compatible Conductor Gauge, stranded	24–26 AWG

Electrical Specifications

PoE Durability	Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles
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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
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Environmental Specifications

Flammability Rating	UL 94 V-0
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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

