1554784-9

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

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	Gray
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

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