1554784

Base Product

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

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
Conductor Type	Solid | Stranded
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

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

Electrical Specifications

PoE Durability	Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles

Material Specifications

Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Material Type	Polycarbonate

Environmental Specifications

Flammability Rating	UL 94 V-0

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