



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

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

Orange

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

1554784-6

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

