

# 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

### 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](https://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

