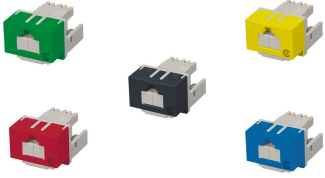


Base Product



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

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

Conductor Type

Solid | Stranded

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

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

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

1554435

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