

1554784-1



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



Product Classification

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|------------------------------|------------------------------|
| Regional Availability | Asia Australia/New Zealand |
| Portfolio | NETCONNECT® |
| Product Type | Modular jack |
| Product Series | JIS Series |

General Specifications

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|-----------------------------------|--|
| 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

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| 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 |

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|---|-----------|
| Contact Plating Thickness | 1.27 µm |
| Compatible Conductor Gauge, solid | 24–22 AWG |
| Compatible Conductor Gauge, stranded | 26–24 AWG |

Electrical Specifications

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

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

Mechanical Specifications

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| Plug to Jack Mating Cycles | Complies to IEC 60603-7 series |
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Environmental Specifications

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| Flammability Rating | UL 94 V-0 |
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Packaging and Weights

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|---------------------------|-----------------------------|
| 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 |

