760257276 | KJ10G-PK



KJ-Series Modular Jack, RJ45, Cat6A Unshielded, Pink

Product Classification

| Regional Availability | Asia Australia/New Zealand EMEA Latin America | |
|---|---|--|
| Portfolio | NETCONNECT® | |
| Product Type | Modular jack | |
| Product Series | KJ Series | |
| General Specifications | | |
| ANSI/TIA Category | 6A | |
| Cable Type | Unshielded | |
| Color | Pink | |
| Conductor Type | Solid Stranded | |
| Integrated Dust Cover Type | None | |
| Termination Type | IDC | |
| Wiring | T568A T568B | |
| Dimensions | | |
| Compatible Conductor Gauge, solid | 22 AWG 24 AWG | |
| Compatible Conductor Gauge, stranded | 24 AWG 26 AWG | |
| Electrical Specifications | | |
| Contact Resistance Variation, maximum | 20 mOhm | |
| Contact Resistance, maximum | 100 mOhm | |
| Current Rating at Temperature | 1.5 A @ 20 °C 1.5 A @ 68 °F | |
| Dielectric Withstand Voltage, RMS, conductive surface | 1,500 Vac @ 60 Hz | |
| Dielectric Withstand Voltage, RMS, contact-to-contact | 1,000 Vac @ 60 Hz | |
| Insulation Resistance, minimum | 500 MOhm | |
| Remote Powering | Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the | |

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unmating under electrical load requirements prescribed by IEC 60512-99-002

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

| Material Specifications | | |
|-------------------------------|--|--|
| Contact Plating Material | Precious metals | |
| Material Type | Copper alloy High-impact, flame retardant, thermoplastic | |
| Termination Contact Plating | Nickel | |
| Mechanical Specifications | | |
| Plug Retention Force, minimum | 133 N 29.9 lbf | |
| Plug to Jack Mating Cycles | Complies to IEC 60603-7 series | |

Environmental Specifications

| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
|-----------------------|--------------------------------------|
| Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Relative Humidity | Up to 95%, non-condensing |
| Flammability Rating | UL 94 V-0 |
| Safety Standard | UL cUL |
| Packaging and Weights | |

Packaging quantity

PoE Durability

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