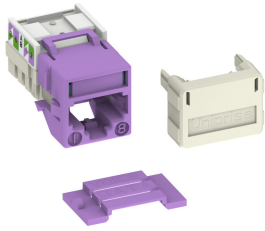


760150029 | UNJ10GT-VI



M-Series Modular Jack, RJ45, Cat6A Unshielded, Violet

Alternative products available:

760241180
UNJ10G-VI

M-Series Modular Jack, RJ45, Cat6A Unshielded, Violet

Product Classification

| | |
|------------------------------|---------------|
| Regional Availability | North America |
| Portfolio | Uniprise® |
| Product Type | Modular jack |
| Product Brand | Ultra 10® |
| Product Series | UNJ Series |

General Specifications

| | |
|-----------------------------------|------------------|
| ANSI/TIA Category | 6A |
| Cable Type | Unshielded |
| Color | Violet |
| Conductor Type | Solid Stranded |
| Integrated Dust Cover Type | None |
| Termination Type | IDC |
| Wiring | T568A T568B |

Dimensions

| | |
|---|-------------------|
| Height | 20.32 mm 0.8 in |
| Width | 20.32 mm 0.8 in |
| Depth | 30.48 mm 1.2 in |
| Compatible Conductor Gauge, solid | 22 AWG 24 AWG |
| Compatible Conductor Gauge, stranded | 22 AWG 24 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 |
| PoE Durability | 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 | 1 |
|---------------------------|---|

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |

ROHS Compliant

UK-ROHS Compliant

