

760237775 | UNJ500-VL



M-Series Modular Jack, RJ45, Cat5e Unshielded, Violet

This product will be discontinued on: November 30, 2024

Replaced By:

760257305
UNJ500-VI

M-Series Modular Jack, RJ45, Cat5e Unshielded, Violet

Product Classification

| | |
|------------------------------|---------------|
| Regional Availability | North America |
| Portfolio | CommScope® |
| Product Type | Modular jack |
| Product Series | UNJ Series |

General Specifications

| | |
|-----------------------------------|--|
| ANSI/TIA Category | 5e |
| Cable Type | Unshielded |
| Color | Violet |
| Conductor Type | Solid Stranded |
| Integrated Dust Cover Type | None |
| Mounting | M Series faceplates and panels |
| Outlet Feature | Inverted jack face |
| Outlet Type | Standard |
| Termination Tool | SL Termination tool |
| Termination Type | IDC |
| Transmission Standards | ANSI/TIA-568-C.2 ISO/IEC 11801 Class D |
| Wiring | T568A T568B |

Dimensions

| | |
|-------------------------------------|-------------------|
| Panel Thickness, recommended | 1.6 mm 0.063 in |
|-------------------------------------|-------------------|

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

| | |
|------------------------|--|
| Remote Powering | Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002 |
| PoE Durability | Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles |

Material Specifications

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

Mechanical Specifications

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

Environmental Specifications

| | |
|----------------------------|-----------|
| Flammability Rating | UL 94 V-0 |
|----------------------------|-----------|

Packaging and Weights

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

