UNJ500

Base Product



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 **Conductor Type** Solid | Stranded 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 **Compatible Insulated Conductor Diameter, maximum** 1.45 mm | 0.057 in **Contact Plating Thickness** 1.27 µm 24-22 AWG **Compatible Conductor Gauge, solid Compatible Conductor Gauge, stranded** 26-24 AWG

M-Series Modular Jack, RJ45, Cat5e Unshielded

Electrical Specifications

Remote Powering

Fully supports the safe delivery of power over LAN cabling described

Page 1 of 2

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	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 greater than 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

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