760258936 | UNJ600T-OR



Product Classification

M-Series Modular Jack, RJ45, Cat6 Unshielded, Orange

Regional Availability	North America
Portfolio	Uniprise®
Product Type	Modular jack
Product Series	UNJ Series
General Specifications	
ANSI/TIA Category	6
Application	Universal design and label supports both T568 A and B wiring
Cable Type	Unshielded
Color	Orange
Conductor Type	Solid Stranded
Integrated Dust Cover Type	None
Mounting	M Series faceplates, surface mount boxes, consolidation point boxes, or CommScope modular panels
Mounting Mounting Note	
	boxes, or CommScope modular panels Can be mounted either at 90° (straight) or at 45° (angled) in
Mounting Note	boxes, or CommScope modular panels Can be mounted either at 90° (straight) or at 45° (angled) in any CommScope faceplate
Mounting Note Termination Type	boxes, or CommScope modular panels Can be mounted either at 90° (straight) or at 45° (angled) in any CommScope faceplate IDC
Mounting Note Termination Type Wiring	boxes, or CommScope modular panels Can be mounted either at 90° (straight) or at 45° (angled) in any CommScope faceplate IDC
Mounting Note Termination Type Wiring Dimensions	boxes, or CommScope modular panels Can be mounted either at 90° (straight) or at 45° (angled) in any CommScope faceplate IDC T568A T568B
Mounting Note Termination Type Wiring Dimensions Height	boxes, or CommScope modular panels Can be mounted either at 90° (straight) or at 45° (angled) in any CommScope faceplate IDC T568A T568B 20.32 mm 0.8 in
Mounting Note Termination Type Wiring Dimensions Height Width	boxes, or CommScope modular panels Can be mounted either at 90° (straight) or at 45° (angled) in any CommScope faceplate IDC T568A T568B 20.32 mm 0.8 in 20.32 mm 0.8 in
Mounting Note Termination Type Wiring Dimensions Height Width Depth	boxes, or CommScope modular panels Can be mounted either at 90° (straight) or at 45° (angled) in any CommScope faceplate IDC T568A T568B 20.32 mm 0.8 in 20.32 mm 0.8 in 30.48 mm 1.2 in

Electrical Specifications

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Contact Resistance Variation, maximum Contact Resistance, maximum Current Rating at Temperature Dielectric Withstand Voltage, RMS, conductive surface Dielectric Withstand Voltage, RMS, contact-to-contact Insulation Resistance, minimum PoE Durability

Material Specifications

Contact Plating Material Material Type Termination Contact Plating

Mechanical Specifications

Plug Retention Force, minimum Plug to Jack Mating Cycles

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

133 N | 29.9 lbf

Nickel

Precious metals

20 mOhm

100 m0hm

500 MOhm

1,500 Vac @ 60 Hz

1,000 Vac @ 60 Hz

1.5 A @ 20 °C | 1.5 A @ 68 °F

3000 plug to jack mating cycles

Supports IEEE 802.3bt Type 4 (90 W) applications greater than

Copper alloy | High-impact, flame retardant, thermoplastic

Complies to IEC 60603-7 series

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