760150003 | UNJ10GT-RD



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

1,500 Vac @ 60 Hz

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	Red
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 m0hm
Current Rating at Temperature	1.5 A @ 20 °C 1.5 A @ 68 °F

Page 1 of 2

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Dielectric Withstand Voltage, RMS, conductive surface



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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	

Agency

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

Page 2 of 2

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