760150003 | UNJ10GT-RD



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

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 °

Dielectric Withstand Voltage, RMS, conductive surface

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°F

1,500 Vac @ 60 Hz

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Dielectric Withstand Volta	ge, RMS, contact-to-contact	1,000 Vac @ 60 Hz
Insulation Resistance, min	limum	500 MOhm
PoE Durability		Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles
Material Specifica	ations	
Contact Plating Material		Precious metals
Material Type		Copper alloy High-impact, flame retardant, thermoplastic
Termination Contact Platin	ng	Nickel
Mechanical Spec	ifications	
Plug Retention Force, mini	imum	133 N 29.9 lbf
Plug to Jack Mating Cycle	s	Complies to IEC 60603-7 series
Environmental Sp	pecifications	
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 W	/eights	
Packaging quantity		1
Regulatory Compliance/Certifications		
Agency	Classification	

Agency

ISO 9001:2015

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

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