760149989 | UNJ10GT-WH



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

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	White	
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 m0hm

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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

Storage Temperature-40 °C to +70 °C (-40 °F to +158 °F)Relative HumidityUp to 95%, non-condensingFlammability RatingUL 94 V-0Safety StandardUIL 94 U	Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Flammability Rating UL 94 V-0	Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
	Relative Humidity	Up to 95%, non-condensing
Safaty Standard	Flammability Rating	UL 94 V-0
	Safety Standard	UL cUL

Packaging and Weights

Packaging quantity

1

100 m0hm

500 MOhm

Precious metals

133 N | 29.9 lbf

Complies to IEC 60603-7 series

Nickel

1,500 Vac @ 60 Hz

1,000 Vac @ 60 Hz

plug to jack mating cycles

1.5 A @ 20 °C | 1.5 A @ 68 °F

Supports IEEE 802.3bt Type 4 (90 W) applications after 3000

Copper alloy | High-impact, flame retardant, thermoplastic

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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