760149997 | UNJ10GT-GY



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

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	Gray
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 mOhm
Current Rating at Temperature	1.5 A @ 20 °C 1.5 A @ 68 °F
	1 500 1/ 0 60 1/

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Dielectric Withstand Voltage, RMS, conductive surface



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Dielectric Withstand Volta	age, RMS, contact-to-contact	1,000 Vac @ 60 Hz
Insulation Resistance, mi	nimum	500 MOhm
PoE Durability		Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles
Material Specific	ations	
Contact Plating Material	ontact Plating Material Precious metals	
Material Type		Copper alloy High-impact, flame retardant, thermoplastic
Termination Contact Plat	ing	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	
CHINA-ROHS	Below maximum concentration value	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system	

Designed, manufactured and/or distributed under this quality management system REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant



UK-ROHS

ROHS

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