## 760257291 | UKJ10G-RD



## KJ-Series Modular Jack, RJ45, Cat6A Unshielded, Red

- Color is more prominently visible across the body of the jack
- Allows for all jack variants to be terminated with the SL termination tool
- Lacing fixture of the SL termination tool is used to establish the cable termination

## Product Classification

Regional Availability	North America
Portfolio	Uniprise®
Product Type	Modular jack
Product Series	UKJ Series
General Specifications	
ANSI/TIA Category	6A
Cable Type	Unshielded
Color	Red
Conductor Type	Solid   Stranded
Integrated Dust Cover Type	None
Mounting	Keystone faceplates and panels
Mounting Note	Color matches with KJ-style Red Faceplates
Outlet Type	Standard
Termination Tool	SL Termination tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568.2-D   ISO/IEC 11801 Class EA
Wiring	T568A   T568B
Dimensions	
Panel Cutout, recommended	14.78 x 19.30 mm (0.58 x 0.76 in)
Panel Thickness, recommended	1.6 mm   0.063 in
Height	16.13 mm   0.635 in
Width	16.48 mm   0.649 in
Depth	30.48 mm   1.2 in
Compatible Cable Diameter, maximum	7.24 mm   0.285 in

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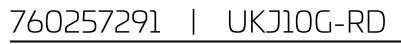
Compatible Insulated Con	ductor Diameter, maximum	1.45 mm   0.057 in
Contact Plating Thickness	5	1.27 μm
Compatible Conductor Ga	uge, solid	22 AWG   24 AWG
Compatible Conductor Ga	uge, stranded	24 AWG   26 AWG
Electrical Specifications		
Remote Powering		Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002
PoE Durability		Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles
Material Specifica	ations	
Contact Base Material		Beryllium copper
<b>Contact Plating Material</b>		Gold
Material Type		High-impact, flame retardant, thermoplastic   PC+ABS   Polycarbonate
Mechanical Specifications		
Plug to Jack Mating Cycle	25	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)
Flammability Rating		UL 94 V-0
Packaging and W	/eights	
Packaging quantity		1
Packaging Type		Bag
Regulatory Compliance/Certifications		
Agency	Classification	
CHINA-ROHS	Below maximum concentration value	

CHINA-ROHSBelow maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliant

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