## 760257276 | KJ10G-PK



KJ-Series Modular Jack, RJ45, Cat6A Unshielded, Pink

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America	
Portfolio	NETCONNECT®	
Product Type	Modular jack	
Product Series	KJ Series	
General Specifications		
ANSI/TIA Category	6A	
Cable Type	Unshielded	
Color	Pink	
Conductor Type	Solid   Stranded	
Integrated Dust Cover Type	None	
Termination Type	IDC	
Wiring	T568A   T568B	
Dimensions		
Compatible Conductor Gauge, solid	22 AWG   24 AWG	
Compatible Conductor Gauge, stranded	24 AWG   26 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	
Dielectric Withstand Voltage, RMS, conductive surface	1,500 Vac @ 60 Hz	
Dielectric Withstand Voltage, RMS, contact-to-contact	1,000 Vac @ 60 Hz	
Insulation Resistance, minimum	500 MOhm	
Remote Powering	Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the	

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 24, 2024



## 760257276 | KJ10G-PK

unmating under electrical load requirements prescribed by IEC 60512-99-002

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

**PoE Durability** 

1

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 24, 2024

