



Uniprise UKJ Series Keystone Modular Jack, RJ45, category 6, T568A/T568B, unshielded, without dust cover, black

## Product Classification

<b>Portfolio</b>	Uniprise®
<b>Product Series</b>	UKJ Series
<b>Product Type</b>	Modular jack
<b>Regional Availability</b>	North America

## Electrical Specifications

<b>ANSI/TIA Category</b>	6
<b>Contact Resistance Variation, maximum</b>	20 mOhm
<b>Contact Resistance, maximum</b>	100 mOhm
<b>Current Rating at Temperature</b>	1.5 A @ 20 °C   1.5 A @ 68 °F
<b>Dielectric Withstand Voltage, RMS, conductive surface</b>	1,500 Vac @ 60 Hz
<b>Dielectric Withstand Voltage, RMS, contact-to-contact</b>	1,000 Vac @ 60 Hz
<b>Insulation Resistance, minimum</b>	500 MOhm

## Environmental Specifications

<b>Flammability Rating</b>	UL 94 V-0
<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Relative Humidity</b>	Up to 95%, non-condensing
<b>Safety Standard</b>	cUL   UL
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)

## General Specifications

<b>Cable Type</b>	Unshielded
<b>Color</b>	Black
<b>Package Quantity</b>	1

## Mechanical Specifications

<b>Conductor Gauge, solid</b>	22 AWG   24 AWG
<b>Conductor Gauge, stranded</b>	24 AWG   26 AWG

Conductor Type	Solid   Stranded
Contact Plating Material	Precious metals
Material Type	Copper alloy   High-impact, flame retardant, thermoplastic
Plug Insertion Life, minimum	750 times
Plug Insertion Life, test plug	IEC 60603-7 compliant plug
Plug Retention Force, minimum	133 N   30 lbf
Termination Contact Plating	Nickel
Termination Type	IDC
Wiring	T568A   T568B

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

