

Category 6 Keystone Information Outlet, Green

OBSOLETE

This product was discontinued on: May 15, 2016

Replaced By:

2291216-9

KJ610 JACK-GRN

KJ Series Keystone Modular Jack, 8-position, category 6, unshielded UTP, green

Product Classification

Regional Availability	North America
Portfolio	Uniprise®
Product Type	Modular jack

General Specifications

ANSI/TIA Category	6
Cable Type	Unshielded
Color	Green
Conductor Type	Solid Stranded
Integrated Dust Cover Type	None
Outlet Type	Keystone
Termination Type	IDC
Wiring	T568A T568B

Dimensions

Height	22.61 mm 0.89 in
Width	17.27 mm 0.68 in
Depth	29.97 mm 1.18 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

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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

Material Specifications

Contact Plating Material	Precious metals
Material Type	Copper alloy High-impact, flame retardant, thermoplastic
Termination Contact Plating	Nickel

Mechanical Specifications

Plug Insertion Life, minimum	750 times
Plug Insertion Life, test plug	IEC 60603-7 compliant plug
Plug Retention Force, minimum	133 N 29.9 lbf

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
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Regulatory Compliance/Certifications

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

