

Features

- Cat6
- UTP
- Black
- Keystone Jack

RS PRO Unshielded Cat6 Toolless Keystone Jack

RS Stock No.: 0834528



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This is an unshielded Cat6 Keystone Jack. It features a toolless design so a punch down/insertion tool won't be required, you only need a cutter. It is designed to clip into unpopulated patch panels and faceplates.

General Specifications

Type	Keystone Jack
LAN Category	Cat6
Shield Type	UTP
Interface Type	RJ45

Mechanical Specifications

Housing Material	PC
PCB Material	FR-4 Thickness 1.6mm
Contact material	Phosphor bronze stamp pin T=0.30mm
IDC Contact Material	Phosphor bronze T=0.5mm with tin plating
RJ45 Jack Life	750 Times Min
IDC Life	200 Times Min
Wire	AWG 22-26

Electrical Specifications

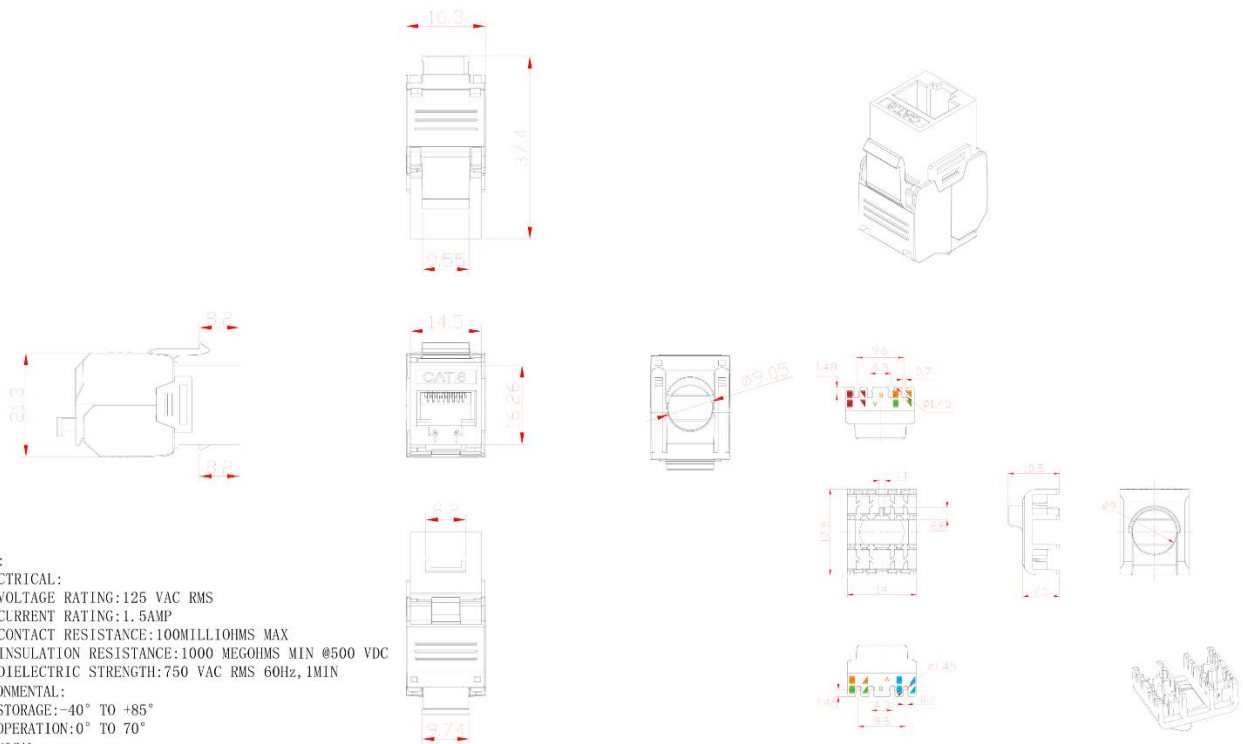
Voltage Rating	125 VAC RMS
Current Rating	1.5 AMP
Contact Resistance	100 Milliohms Max
Insulation Resistance	1000 Megohms Min @ 500 VDC
Dielectric Strength	750 VAC RMS 60Hz, 1Min

Approvals

Standards Met	CE UKCA REACH ROHS
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Similar Products

Stock No.	Brand	Product Name
0834527	RS PRO	Unshielded Cat5e Toolless Keystone Jack
0834528	RS PRO	Unshielded Cat6 Toolless Keystone Jack
0834524	RS PRO	Shielded Cat5e Toolless Keystone Jack
0834525	RS PRO	Shielded Cat6 Toolless Keystone Jack
0834526	RS PRO	Shielded Cat6A Toolless Keystone Jack
0834499	RS PRO	Keystone Jack Blank



NOTES:

ELECTRICAL:

1. VOLTAGE RATING:125 VAC RMS
2. CLRRRENT RATING:1.5AMP
3. CONTACT RESISTANCE:100MILLIOHMS MAX
4. INSULATION RESISTANCE:1000 MEGOHMS MIN @500 VDC
5. DIELECTRIC STRENGTH:750 VAC RMS 60Hz, 1MIN

ENVIRONMENTAL:

1. STORAGE: -40° TO $+85^{\circ}$
2. OPERATION: 0° TO 70°

MECHANICAL:

1. HOUSING MATERIAL:PC
2. INSERT MATERIAL:FAME RETARDANCY PBT
3. PCB MATERIAL:FR-4 T=1.6mm
4. CONTACT MATERIAL:PHOSPHOR BRONZE STAMP
PIN T=0.30mm
5. IDC CONTACT MATERIAL:PHOSPHOR BRONZE
T=0.50mm WITH TIN PLATING
6. RJ45 JACK ;LIFE:750 TIMES MIN
7. IDC LIFE:200 TIMES MIN
8. WIRE:AWG 22-26