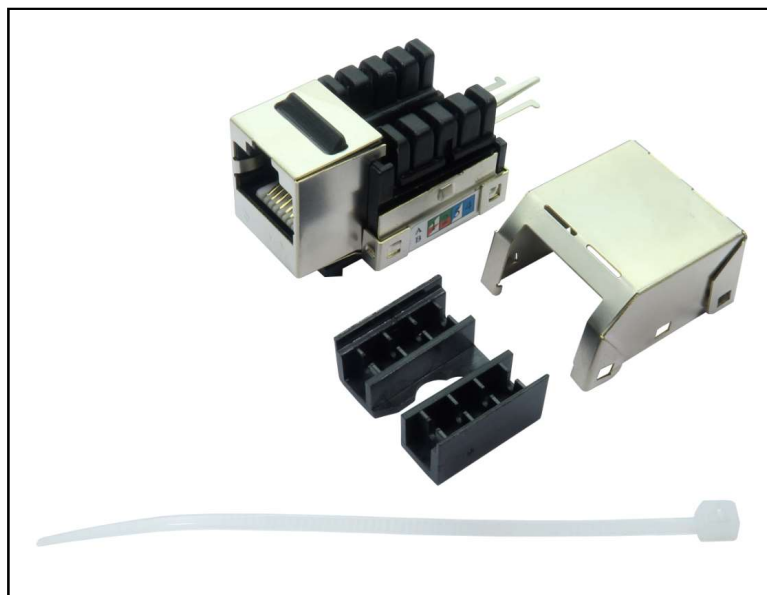**RS PRO**

Features

- Cat6
- STP
- IDC Insertion
- Keystone Jack

RS PRO STP Cat6 Keystone Jack

RS Stock No.: 0143827

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.

Ethernet Connectors

RS PRO

Product Description

This Keystone Jack supports shielded Cat6 Ethernet cabling. The front face measures 14.5 x 16.2mm. The Keystone Jack features a clastic clip that allows it to snap into unloaded patch panels and faceplates.

General Specifications

Type	Keystone Jack
LAN Category	Cat6
Shield Type	STP
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

Similar Products

Stock No.	Brand	Product Name
0143826	RS PRO	UTP Cat6 Keystone Jack with Dust Cover - White
0143833	RS PRO	UTP Cat6 Keystone Jack with Dust Cover - Black
0143827	RS PRO	STP Cat6 Keystone Jack
0143831	RS PRO	24 Port Unshielded Unloaded Patch Panel - Black
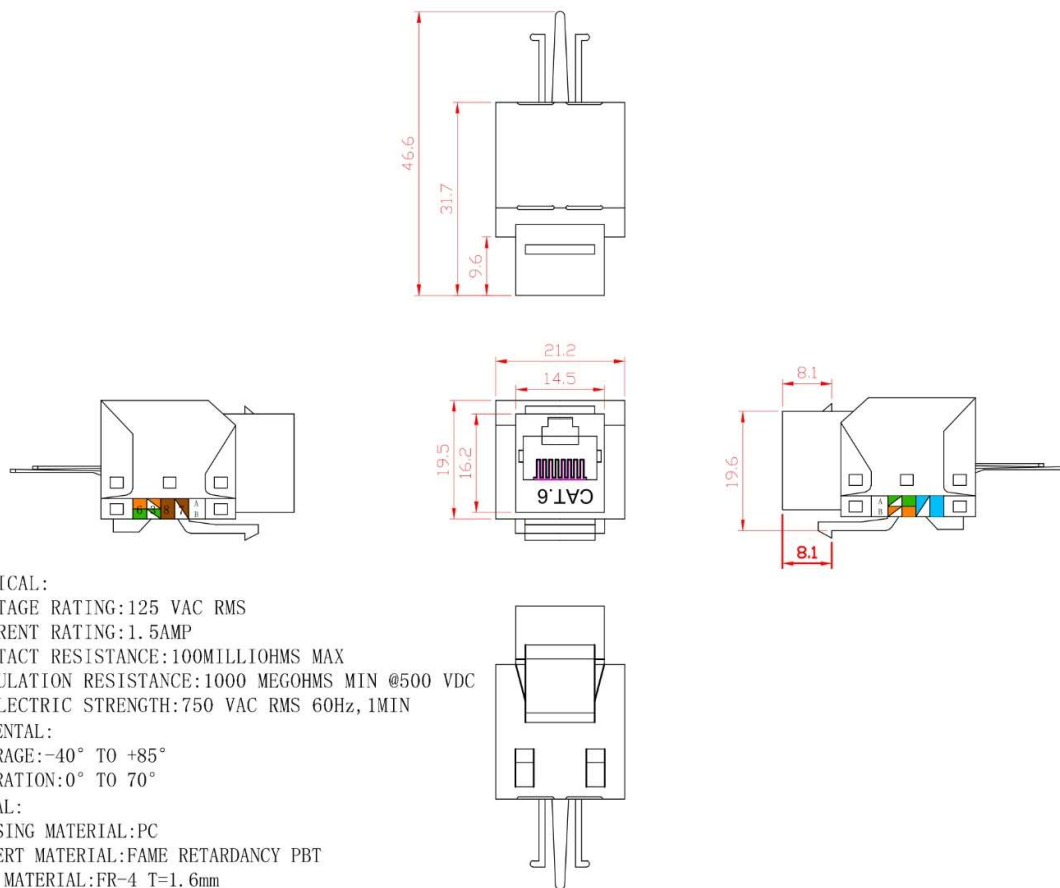
NOTES:
  ELECTRICAL:
    1. VOLTAGE RATING:125 VAC RMS
    2. CURRENT RATING:1.5AMP
    3. CONTACT RESISTANCE:100MILLIOHMS MAX
    4. INSULATION RESISTANCE:1000 MEGOHMS MIN @500 VDC
    5. DIELECTRIC STRENGTH:750 VAC RMS 60Hz,1MIN
  ENVIRONMENTAL:
    1. STORAGE:-40° TO +85°
    2. OPERATION:0° TO 70°
  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 FTIMES MIN
    7. IDC LIFE:200 TIMES MIN
    8. WIRE:AWG 22-26
    9. SHIELD MATERIAL: STAINLESS STEEL,
       T=0.2mm