



# CAT6a Shielded FTP Keystone Jack 180°

## Key Features

- FTP Shielded
- For use with Trident Cat6a Keystone Panel

## General Description:

**Part No: TRI-000709**

Shielded Cat6a keystone jack. For use with Trident 24 port FTP Cat6a keystone panel.

## Specification:

### Electrical

Voltage Rating:	125 VAC RMS
Current Rating:	1.5AMP
Contact Resistance:	20 Milliohms Max
Insulation Resistance:	100 Megohms Min @ 500 VDC
Dielectric Strength:	750 VAC RMS 60Hz, 1min
C6 Permanent Link:	Conforms to ANSI/TIA/EIA-568. B.2-1

### Environmental

Storage:	-40°C to +70°C
Operation:	10°C to +60°C

### Mechanical

Housing Material:	Zinc Alloy
Insert Frame:	Flame Retardant PC UL94V
PCB Material:	FR-4 T=1.2mm
Contact Material:	Phosphor Bronze Stamp PIN T=0.35mm
IDC Contact Material:	Phosphor Bronze T=0.50mm With Tin Plating
RJ45 Jack Life:	750 Times In
IDC Life:	200 Times In
Wire:	AWG 22-24
TIA Cat6a Perm. Link Test:	Worst pair NEXT margin > 3.0dB
Retentiveness of Insertion Structure:	50N 60+5s