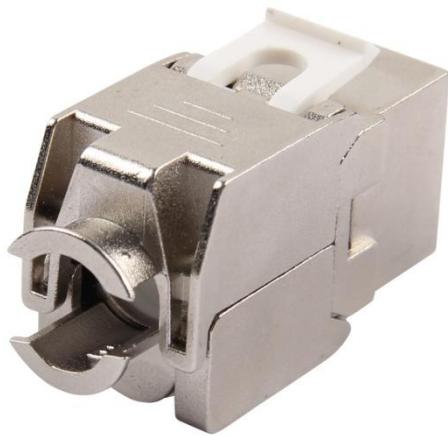


## FTP Cat.6/6A Tooless Keystone Jack



### Standard:

C6/C6A permanent link: conform to ANSI/TIA/EIA-568 b.2-1.

### Electrical:

- Voltage rating: 125 VAC RMS;
- Current rating: 1.5 AMP;
- Contact resistance: 20 Million HMS max;
- Insulation resistance: 100 MEGOHMS min. @ 500 VDC;
- Dielectric strength: 750 VAC RMS 60 Hz, 1 min.;

### Mechanical:

- Housing Material: ZINC ALLOY
- INSERT MATERIAL: Flame retardant PC110
- PCB MATERIAL:FR-4 T=1.2MM
- Contact MATERIAL: phosphor bronze stamp pin T=0.35MM
- IDC Material: phosphor bronze T=0.5mm with Plating
- RJ 45 Jack life: 750 cycles min.;
- IDC life: 200 times min.;
- Wire: AWG 22-24
- TIA Cat. 6 perm Link test: worst pair next margin  $\geq 7$ dB
- TIA Cat. 6A perm Link test: worst pair next margin  $\geq 5$ dB
- Retentiveness of insertion structure: 50N 60 $\pm$ 5 S.

### Environment of Adaptations:

- Storage: -40° ~ 70°
- Operation: -10° ~ 60°

**Drawing**

