

## Cat.5E/6 90° UTP Keystone Jack



### Standard:

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

### Electrical:

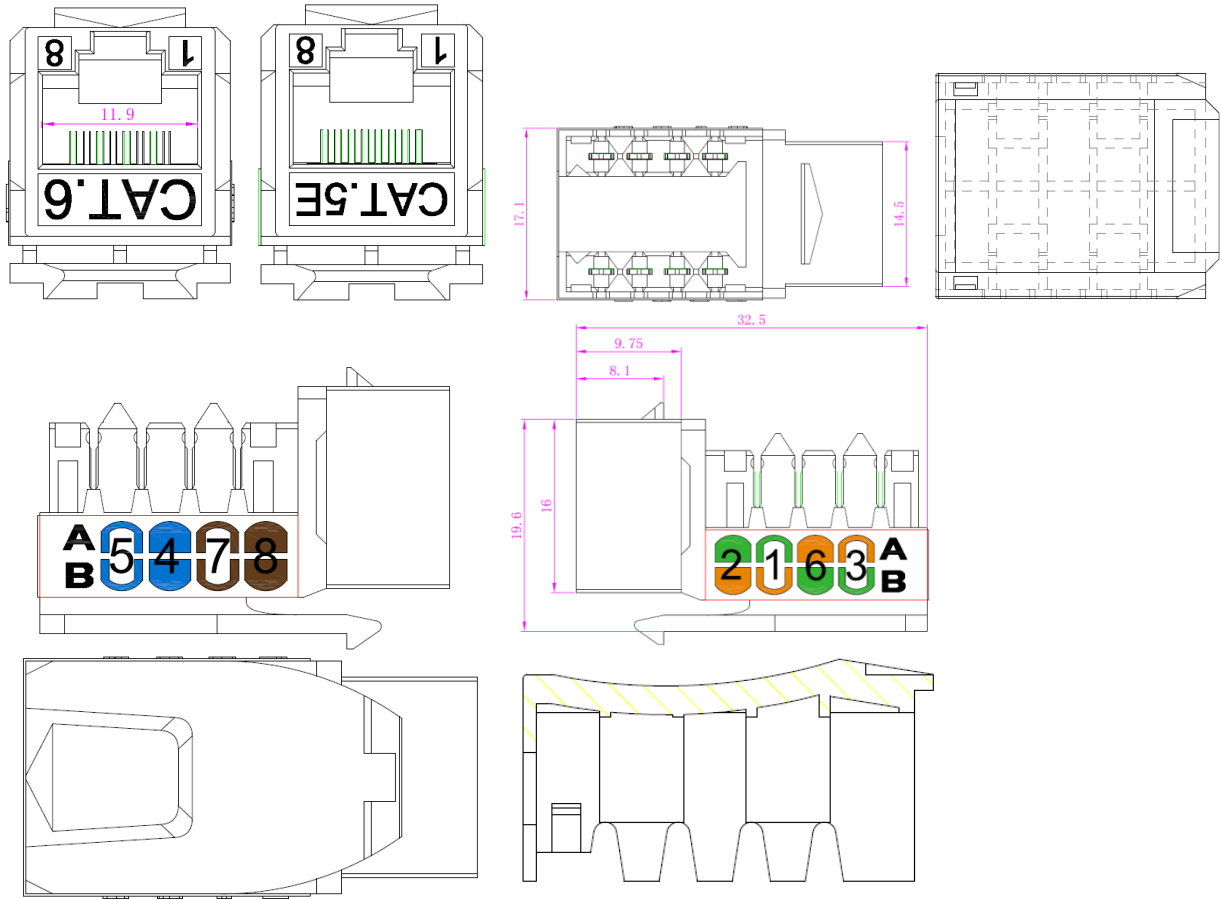
- Voltage rating: 125 VAC RMS;
- Current rating: 1.5 AMP;
- Contact resistance: 100 Million HMS max;
- Insulation resistance: 1000 MEGOHMS min. @ 500 VDC;
- Dielectric strength: 750 VAC RMS 60 Hz, 1 min.;
- Contact Resistance: 20MΩ
- C6 Permanent Link: Conform to ANSI/TIA/EIA-568 B.2-1.

### Environment of Adaptations:

- Storage: -40° ~ 60°;
- Operation: -10° ~ 60°;
- Conform to TIA/EIA 568B category 6;
- Mates with modular plug conforming to FCC part 68, subpart F.

### Mechanical:

- Housing Material: PC;
- Insert Material: PC;
- PCB Material: FR-4;
- Contact Material: phosphor bronze;
- IDC Contact Material: phosphor bronze;
- RJ 45 Jack life: 750 mating cycles with FCC compliant 8P plug;
- IDC life: 200 times min.;
- Contact force: 100 grams with FCC compliant 8P plug;
- Wire contact compatibility: accommodates AWG 22-24;
- TIA Cat. 6 Perm. Link Test: Worst pair next margin  $\geq 7.0$ dB;
- Retentiveness of insertion structure: 50N 60±5s.



**For More Information:**

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