



## Technical information

- T568A & T568B wiring.
- The Cat6A transmission performance is in compliance with the ANSI/TIA 568 C.2 standard.
- UL listed.



## Specification

### Material

1. RJ45 Jack
  - 1.1. Housing: Zinc Die-Casting with Nickel plated.
  - 1.2. Contact Bracket : PC, UL 94-V2, Transparent color.
2. RJ45 Jack Contact
  - 2.1. Material: Phosphor Bronze with Nickel plated.
  - 2.2. Finish: 50micro-inch Gold plated on Plug contact area.
3. Cap A&B : Zinc Die-Casting with Nickel plated.
  - 3.1. Housing: PC+Glass Fiber gray color (RAL 7035), UL 94V-2.
  - 3.2. Terminal: Phosphor Bronze with Tin plated.
4. IDC
5. Cap for Tool free : PC+Glass Fiber, White color, UL 94-V2.
6. Cap for Punch Down : PC+Glass Fiber, White color, UL 94-V2.
7. Clip : Stainless Steel.
8. Grounding Contact : Zinc Die-Casting with Nickel plated.
9. PCB : FR4, UL 94-V0.

### Performance

1. T568A & T568B wiring.
2. Insertion force: 30N max. (IEC 60603-7-5).
3. Retention strength: 7.7kg between Jack and Plug.
4. Operating temperature: -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA 568 C.2)
5. Life (mating cycles): Jack: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5) IDC: Suitable for 23-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tools. Tool-Less : When using the IDC Cap for wire management.
6. The Cat6A transmission performance is in compliance with the ANSI/TIA 568 C.2 standard. The cat5e transition performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard.

