

Specification:


Material:

1. Plastic Housing :PC
2. RJ45 contact material & finished:
 - 2-1.Phosphor Bronze with Nickel plated.
 - 2-2.Contact area : Gold plated.
3. IDC Housing: PC
4. IDC Terminal material & finished:
 - 4-1.Phosphor Bronze with Tin plated.
 - 4-2. 110 tool compatible.
 - 4-3. Suitable for 22-26 AWG stranded and solid wire.
5. IDC CAP : PC
6. Others: ABS.

Performance:

- a. The sticker color codes combine two wirings of T568A & T568B.
- b. Insertion Force: 900 gms for 8 contacts.
- c. Retention Strength: 7.7 kgs between Jack and Plug.
- d. Operation Temperature: -30° to 60°.
- e. Durability:
 - e-1. Jack : 750 cycles Plug-Jack mating and unmating test,
Insertion cycles at 20 cycles/minute max.
Contact resistance test per 100 cycles.
 - e-2. IDC : Max. 200 punching times.
- f. The CAT6 performance is in compliance with the ANSI/TIA/EIA 568 C standard.

Colors: White, Black, Blue, Green, Ivory, Light Almond, Orange, Yellow

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|------|-------------|------|---|---|---------------|-----|------------------------------------|--|
| | | | Tolerance: X. ±0.5 .X ±0.3 .XX ±0.10 | SCALE: FREE | CUSTOMER : | | Approved by | |
| | | | Angle: X° ±3° .X° ±1° | UNIT: mm | CUSTOMER P/N: | | COMPANY P/N: | |
| | | | REV. : OO |  | DWG. No. : | | TITLE : | |
| REV. | DESCRIPTION | DATE | | | SHEET | 2:1 | CAT6 RJ45 UTP Keystone Jack, Black | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |