



**Specification:**

**Material:**

1. Plastic Housing :PC+ABS
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 Cat.6 performance is in compliance with the ANSI/TIA/EIA 568 C standard.

|          |         |       |           |        |
|----------|---------|-------|-----------|--------|
| APPROVED | CHECKED | DRAWN | CUSTOMER: |        |
|          |         |       | ITEM NO.  | MD-102 |
|          |         |       | DRAW NO.  |        |
|          |         |       | UNIT      | mm     |
|          |         |       | SCALE     | NONE   |

DESCRIPTION:  
CAT 6 UTP KEYSTONE JACK

