



Specification:

Material:

1. Metal frame: SPCC ,UL94-V0
2. Plastic Housing :PBT
3. RJ45 contact material & finished:
 - 3-1. Phosphor Bronze with Nickel plated.
 - 3-2. Contact area : Gold plated.

4. IDC Housing: PC ,UL94-V0

5. IDC Terminal material & finished:

- 5-1. Phosphor Bronze with Tin plated.
- 5-2. Krone & 110 tool compatible.
- 5-3. Suitable for 22-26 AWG stranded and solid wire.

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: -20, to 68.

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.6A performance is in compliance with the ANSI/TIA/EIA 568 C standard.

| | | | | | | | | |
|------|-------------|------|---|----------------|---------------|-----------|---|-----------------------------|
| | | | 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: 04.024.0083 |
| REV. | DESCRIPTION | DATE | REV.: 00 | | SHEET 1/1 | DWG. No.: | TITLE: FTP CAT6A 19 PATCH PANEL 24 PORT 1U | Design by XJH |