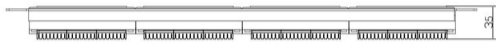
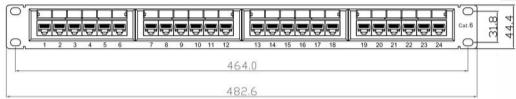


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| REV | DATE | NOTIFICATION | DRAWN |
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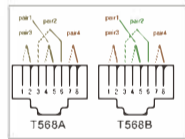
Specification:

Material:

1. Panel: 1.6mm/SPCC with Black color painting.
2. RJ45 Housing: PBT, UL 94V-0.
3. RJ45 Contact material & finished:
 - 3-1. Phosphor Bronze with 50-80 micro-inch Nickel plated.
 - 3-2. Contact area: Min. 3mm 50micro-inch Gold plated.
4. IDC House: PC, UL 94V-2.
5. IDC Terminal material & finished:
 - 5-1. Phosphor Bronze with 50 micro-inch Tin-Lead plated over 50-60 micro-inch Nickel plated.
 - 5-2. 110 tool compatible.
 - 5-3. Use for 22-26AWG stranded and solid wire.
6. Jack Bracket Set: ABS UL 94V-0, Black color.

Performance:

- a. The IDC color combine two wirings of T568A & T568B at 20 cycles/minute max. Contact resistance test per 100 cycles.
- b. Insertion Force: 900 grms for 8 contacts.
- c. Retention Strength: 7.7 kgs between Jack and Plug.
- d. Operation Temperature: -40°C to 70°C.
- 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 B. 2 standard.



| | | | |
|--|---------|-------------------------------------|--------------|
| | | DWG. NO. | |
| DIMENSION IN mm (Inch) TOLERANCE UNLESS OTHERWISE SPECIFIED | | MATERIAL: PC, Phosphor bronze | |
| .X±0.10 | .X*±5* | TITLE 2724 CAT. 6 | |
| .XX±0.05 | .XX*±2* | | |
| APPROVAL | CHECKED | DRAWN NICK | SHEET 1/1 |
| | | SCALE 1/3 | REV |