

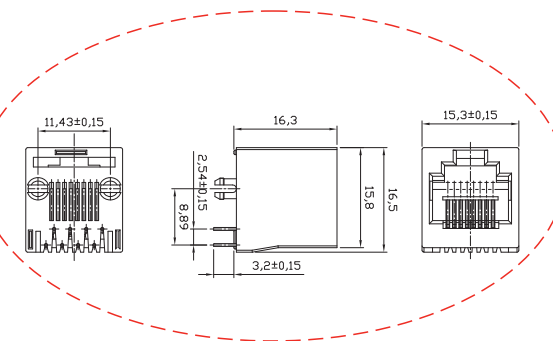
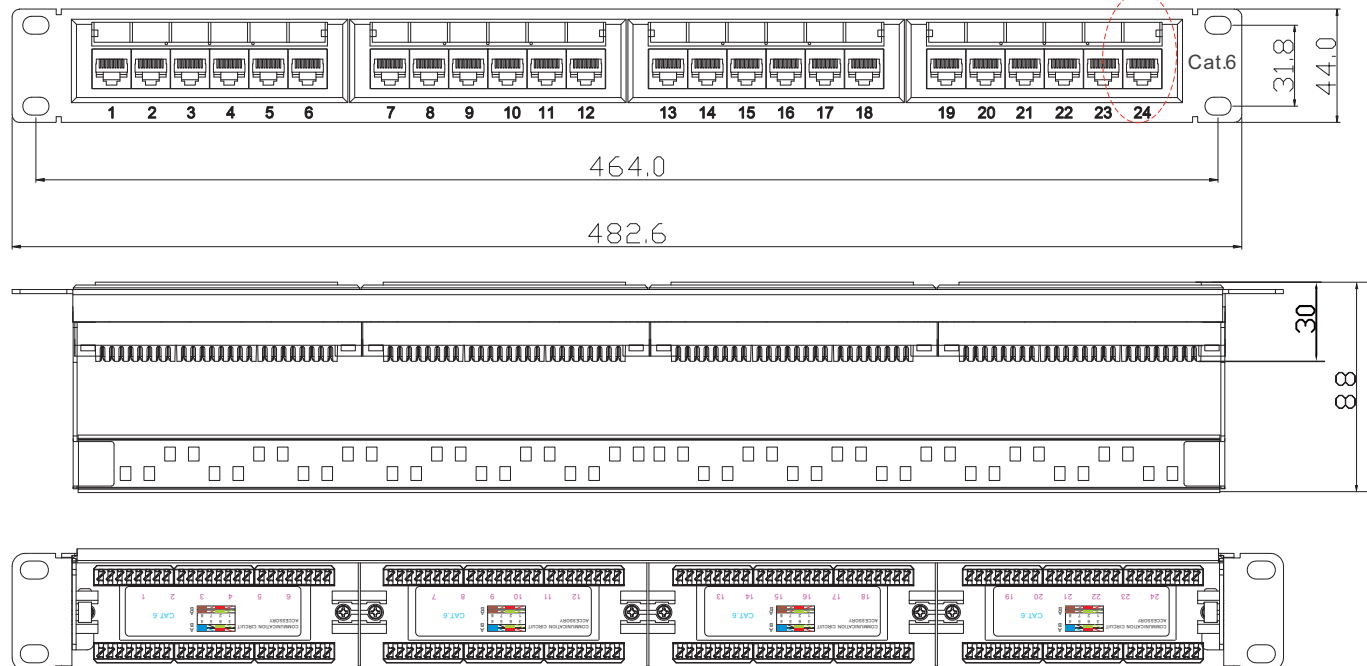
| 更改<br>REV | 日期<br>DATE | 设 变 内 容<br>MODIFICATION | 修 改<br>DRAWN |
|-----------|------------|-------------------------|--------------|
|           |            |                         |              |

A

B

C

D



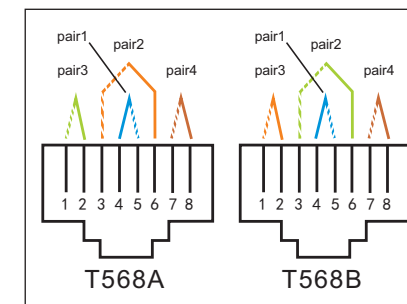
#### Specification:

##### Material:

1. Panel: 1.4mm/SPCC with Black color painting.
2. RJ45 Housing: PBT,
3. RJ45 Contact material & finished:
  - 3-1. Phosphor Bronze with 50-60 micro-inch Nickel plated.
  - 3-2. Contact area: Gold plated.
4. IDC House: PC,
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. Krone tool compatible.
  - 5-3. Use for 22-26AWG stranded and solid wire.
6. Jack Bracket Set: ABS, Black color.

##### Performance:

- a. The IDC color combine two wirings of T568A & T568B.
- b. Insertion Force: 900 grms for 8 contacts.
- c. Retention Strength: 7.7 kgs between Jack and Plug.
- d. Operation Temperature: -10°C to 60°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: Min. 200 punching times.
- f. The Cat. 6 performance is in compliance with the ANSI/TIA/EIA 568 B. 2 standard.



|                                                                   |                |                 |                 |
|-------------------------------------------------------------------|----------------|-----------------|-----------------|
| DIMENSION IN mm (Inch)<br>TOLERANCE UNLESS<br>OTHERWISE SPECIFIED |                | 材 质<br>MATERIAL | 图 号<br>DWG NO.  |
| .X±0.10                                                           | .X°±5°         | 名称/料号<br>TITLE  | 2724Cat6        |
| .XX±0.05                                                          | .XX°±2°        | 制图<br>DRAWN     | 比例<br>SCALE 1/3 |
| 审 核<br>APPROVAL                                                   | 核 对<br>CHECKED | NICK            | 张数<br>SHEET     |
|                                                                   |                | 角法<br>PROJ.     | 更改<br>REV       |

1

2

3

4

5

6

7