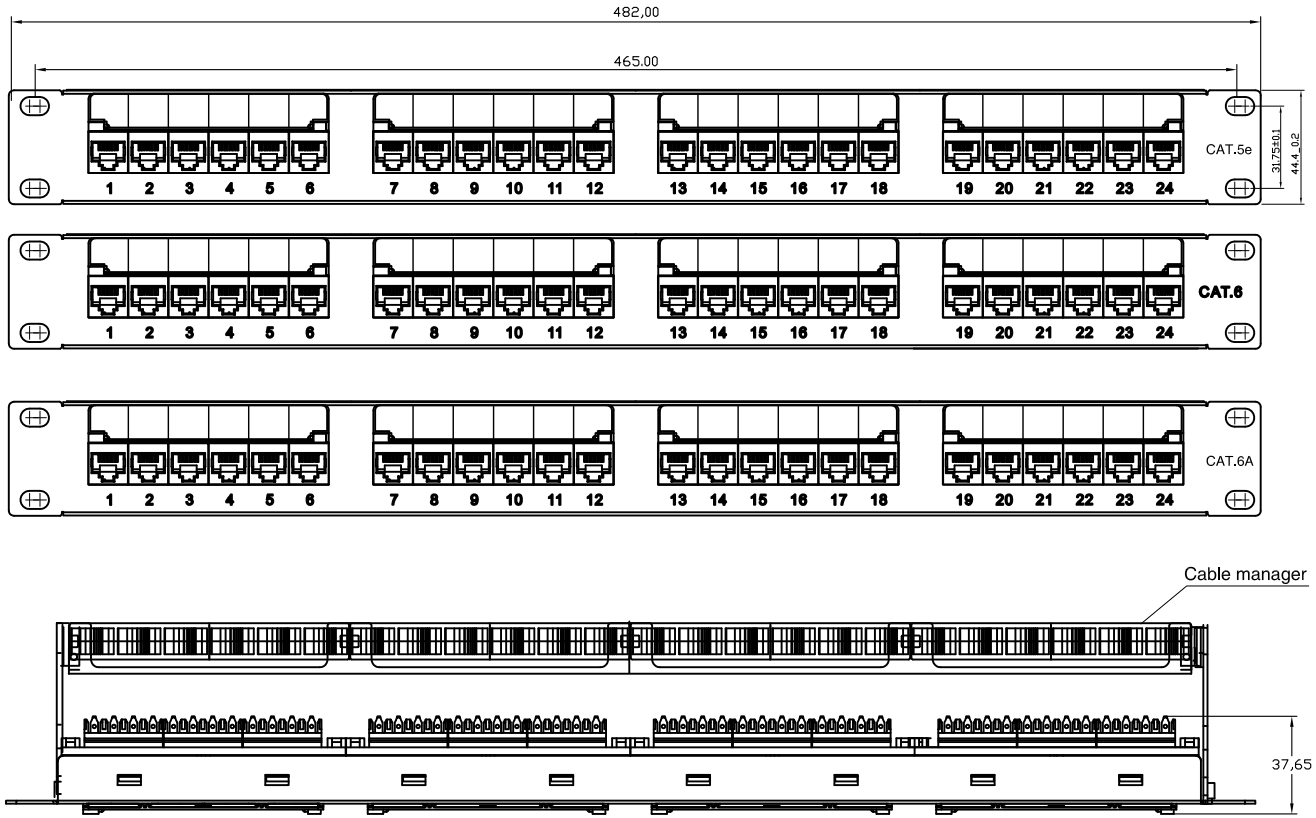



Material:
1.Panel: 1.2mm/SPCC with Black color painting.
2.RJ45 Housing:PC
3.RJ45 Contact material & finished
3-1.Phosphor Bronze with 50-60 micro-inch Nickel plated.
3-2.Contact area: 3-50 micro-inch Gold plated
4.IDC Housing: PC
5.IDC Terminal material & finished:
5-1.Phosphor Bronze with 50 micro-inch Tin-Lead plated.
Over 50-60 micro-inch Nickel plated.
5-2.Use for 22-26 AWG stranded and solid wire
6.Jack Bracket Set:ABS Black color
7.PCB: FR4 UL 94V0

Performance:
a.The IDC color combine two wirings of T568A & T568B.
b.Insertion Force: 900 grms for 8 contacts
c.Retention Strength: 7.7kgs 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.
e-2. IDC: Max 200 punching times.

| TITLE: | INCH | MM | Shenzhen Copperled Technology Co.,Ltd |
|---|---|---|---|
| .X | .015 | .30 | |
| .XX | .010 | .10 | UTP Cat.6&Cat.6A Patch Panel 24Port |
| .XXX | .005 | .05 | |
| DRAWN BY | MA | | CL-U24P-C604&CL-U24P-C6A04 |
| CHECK BY | | | SCALE 1:1 / UNIT MM / REV |
| APPD BY | | | SHEET 1/1 / DATE 06/07/2021 / DWG NO: |