



**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

.X	.015	.30
.XX	.010	.10
.XXX	.005	.05



**Shenzhen Copperlead Technology Co., Ltd**

**TITLE:** UTP Cat.6 Patch Panel 24Port with back bar

**DRAWN BY** MA

**P/N:** C1.-U24P-C601

**CHECK BY**

<b>SCALE</b>	1:1		<b>REV</b>
<b>UNIT</b>	MM		

**APPD BY**

<b>SHEET</b>	1/1	<b>DWG NO:</b>
<b>DATE</b>	2017/05/05	