



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:			Shenzhen Copperled Technology Co.,Ltd <i>CopperLed</i>	
	INCH	MM		
.X	.015	.30	TITLE: UTP 1U Cat.6A Patch Panel 48Port with Back Bar 110 or Dual Use IDC	
.XX	.010	.10		
.XXX	.005	.05		
DRAWN BY	MA		P/N: CL-U48P-C6A01	
CHECK BY	SCALE	1:1		REV
	UNIT	MM		
APPD BY	SHEET	1/1	DWG NO:	
	DATE	2018/05/11		