

**Material:**

**1. RJ45 Jack:**

- 1-1. Housing: ABS+PC,UL 94V-0,with optional color.
- 1-2. RJ45 Bracket Set: PBT+Glass Fiber UL 94V-0.

**2. RJ45 Jack Contact**

- 2-1. Material: Phosphor Bronze with Nickel plated.
- 2-2. Finish: 3-50 micro-inch Gold plated on Plug contact area.

**3. IDC:**


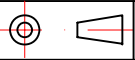
- 3-1. Housing: PC+Glass Fiber, UL 94V-2.
- 3-2. Terminal: Phosphor Brone with min.50 micro-inch Tin plated.

**4. IDC CAP: ABS, UL 94-HB.**

**5. PCB: FR4, UL 94V-0**

**Performance:**

- a. T568A & T568B wiring sticker.
- b. Insertion force:20N max.(IEC 60603-7-4).
- c. Retention strength : 7.7kg between jack and plug.
- d. Operating temperature: -10°C to 60°C (ISO/IEC11801,ANSI/TIA/EIA 568 B.2)
- e. Life(mating cycles):
  - \*jack: 750 cycles min.(ISO/IEC 11801,IEC 60603-7-4)
  - \*IDC: Suitable for 22-26 AWG stranded and solid wire, compatible with both 110 & krone punch down tools.
- f. The CAT.5e transmission performance is in compliance with the ANAI/TIA/EIA 568 B.2 standard.

TOLERANCE			 <b>Shenzhen Copperled Technology Co.,Ltd</b> <i>CopperLed</i>	
	INCH	MM		
.X	.015	.30	TITLE: UTP Cat.5e Keystone Jack 180 degree	
.XX	.010	.10		
.XXX	.005	.05		
DRAWN BY			P/N: CL-KJ-C518	
CHECK BY	SCALE	1:1	 REV	
	UNIT	MM		
APPD BY	SHEET	1/1	DWG NO:	
	DATE	24-12-2012		