



**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.5 transmission performance is in compliance with the ANAI/TIA/EIA 568 B.2 standard.

TOLERANCE			Shenzhen Copperled Technology Co.,Ltd <b>CopperLed</b>	
	INCH	MM		
.X	.015	.30	TITLE: UTP Cat.5e Keystone Jack Toolless	
.XX	.010	.10		
.XXX	.005	.05		
DRAWN BY			P/N: CL-KJT-C5T01	
CHECK BY			SCALE	1:1
			UNIT	MM
APPD BY			SHEET	1/1
			DATE	24-12-2012
			REV A	
			DWG NO:	