



Material:

1. RJ45 Jack:

- 1-1. Housing: PC
- 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.6A transmission performance is in compliance with the ANAI/TIA/EIA 568 B.2 standard.

TOLERANCE			TITLE: UTP Cat.6A Keystone jack 180 degree			
	INCH	MM				
.X	.015	.30				
.XX	.010	.10				
.XXX	.005	.05				
DRAWN BY	I	P/N:				
CHECK BY			SCALE	1:1		REV
			UNIT	MM		
APPD BY			SHEET	1/1	DWG NO:	
			DATE	24-12-2012		