

#### Material:

##### 1. RJ45 Jack:

1-1. Housing: Zinc Alloy

##### 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

3-2. Terminal: Phosphor Brone with min.50 micro-inch Tin plated.

##### 4. IDC CAP: PC

##### 5. PCB: FR4, UL

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

TOLERANCE			Lw-kj6a-03				
	INCH	MM					
.X	.015	.30	TITLE: 180° Cat.6A Shiddded Keystone Jack, Slim Type				
.XX	.010	.10					
.XXX	.005	.05					
DRAWN BY	XIAOHU WANG		P/N: YT-K055S-C6A				
CHECK BY			SCALE	1:1		REV	
			UNIT	MM			
APPD BY			SHEET	1/1	DWG NO:		
			DATE	24-12-2012			