



SCALE 1/1'

Specification :

Material :

1. RJ45 Jack :
 - 1-1. Housing : ABS+PC, UL 94V-0, with optional color.
 - 1-2. Contact Bracket : PC, UL 94V-2, Transparent color.
2. RJ45 Jack Contact :
 - 2-1. Material : Phosphor Bronze with Nickel plated
 - 2-2. Finish : 50 micro-inch Gold plated on Plug contact area.
3. IDC :
 - 3-1. Housing : PC+Glass Fiber, UL 94V-2
 - 3-2. Terminal : Phosphor Bronze with Tin plated.
4. IDC CAP A&B : PC+Glass Fiber, Gray(RAL7035) color, UL 94V-2.
5. IDC CAP : PC+Glass Fiber, UL 94V-2.
6. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring Printing on IDC cap.
- b. Insertion force : 20N max. (IEC 60603-7-4)
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, 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.
- f. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.

GENERAL
TOLERANCE
OF
DIMENSIONS
X.XXX ±0.005
X.XX ±0.05
X.X ±0.1

DRAWING	22.JUN.2010	QIQI			
CHECK	22.JUN.2010	JANE			
APPROVAL	22.JUN.2010	JAIMY			
	DATE	NAME	ITEM NO.:		
SCALE	1/1 (A4)	UNIT	mm	DES.: CAT.6 UNSHIELDED KEYSTONE JACK	
DRAWING NO.					△ A4
DRAWING CLASSIFICATION		S	SHEET	1 OF 1	

0 10cm