



SCALE 1/2

Specification :

Material :

1. Case : ABS, UL 94V-0.
2. RJ45 Jack Housing : PBT+Glass Fiber, UL 94V-0, Black color.
3. RJ45 Jack Bracket Set : PBT+Glass Fiber, UL 94V-0, Black color.
4. RJ45 Jack Contact :
 - 4-1. Material : Phosphor Bronze with Nickel plated.
 - 4-2. Finish : 50 micro-inch Gold plated on Plug contact area.
5. IDC :
 - 5-1. IDC Housing : PC+Glass Fiber, UL 94V-2.
 - 5-2. IDC Terminal : Phosphor Bronze with Tin plated.
6. Screw : M2.0x6.0xø3.3mm.
7. PCB : FR4, UL 94V-0

Performance :

- a. T568A & T568B wiring printing on IDC.
- 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, compatible with both 110 & Krone punch down tools.
- f. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.

Remark : AAGCC01021430XX
(1)

(1) XX : Case Color
05=White, 13=Ivory.



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	22.MAY.2010	QIQI			
	CHECK	22.MAY.2010	JANE			
	APPROVAL	22.MAY.2010	JAIMY			
		DATE	NAME	ITEM NO.: AAGCC01021430XX		
	SCALE	1/2 (A4)	UNIT	mm	DES.: CAT.6 UNSHIEL BOX	
			DRAWING NO.	AAGCC01021430XX JE342RC6-USD-XX(SA3)		
			DRAWING CLASSIFICATION	S	SHEET	1 OF 1

