



Specification :

Material :

1. RJ45 Jack :
  - 1-1. Housing : ABS, UL 94V-0, with Black 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. RJ45 Jack Shield : Bronze with Nickel Plated.
4. PCB : FR4, UL 94V-0.

Performance :

- a. Insertion force : 30N max. (IEC 60603-7-5)
- b. Retention strength : 7.7 kg between Jack and Plug.
- c. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- d. Life(mating cycles) : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
- e. The CAT.6A channel transmission performance is in compliance with TIA/EIA 568C.2 10G & ISO/IEC 11801 standard.



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	28.OCT.2010	QIQI	
	CHECK	28.OCT.2010	JANE	
	APPROVAL	28.OCT.2010	JAIMY	
	DATE		NAME	ITEM NO.:CL-210A-C6A-SH
SCALE	1/1 (A4)	UNIT	mm	DES.: CAT.6A FULL SHIELDED IN-LINE COUPLER
	DRAWING NO.		AAEBB0101151215	JE315AS-CAT.6A(SA2)
	DRAWING CLASSIFICATION		S	SHEET 1 OF 1

