



SCALE 1/1

Specification :

- Material :
1. RJ45 Jack :
    - 1-1. Housing : ABS+PC, UL 94V-0.
    - 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. PCB : FR4, UL 94V-0.
- Performance :
- a. Insertion force : 20N max. (IEC 60603-7-4).
  - 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 C.2)
  - d. Life(mating cycles) : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4).
  - e. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard.

Remark :  
(1) XX : Housing Color  
01=Black, 05=White



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XXX ±0.05 X.X ±0.1	DRAWING	24.MAR.2014	QIQI
	CHECK	24.MAR.2014	
	APPROVAL	24.MAR.2014	
SCALE 1/1 (A4)		UNIT mm	NAME
DRAWING NO.		ITEM NO.:	
DRAWING CLASSIFICATION S		DES.: CAT.6 Inline Couple Keystone Jack Type	
DRAWING CLASSIFICATION S		SHEET 1 OF 1	