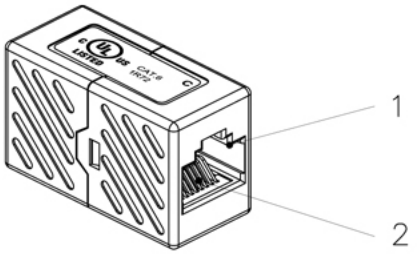
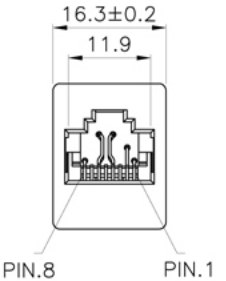
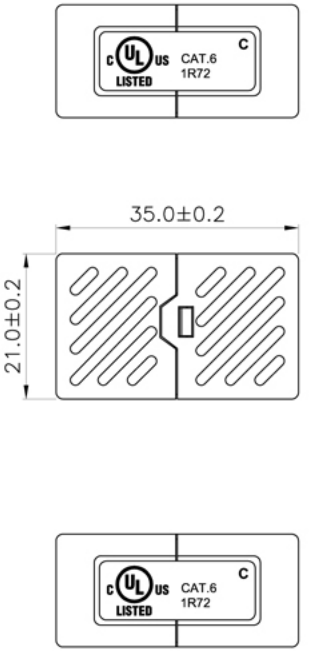
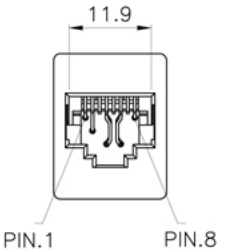


SCALE 1/1







Specification :

Material :
1. RJ45 Jack :
   1−1. Housing : ABS, 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 B.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 B.2−1 standard.

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	17.JUN.2010	QIQI	HOYUTEC International Co., Ltd.
	CHECK	17.JUN.2010	JANE	
	APPROVAL	17.JUN.2010	JAIMY	
		DATE	NAME	ITEM NO.: HYC-N0121X
	SCALE 1/1 (A4)	UNIT	mm	DES.: CAT.6 UNSHIEDED IN−LINE COUPLER
	DRAWING NO.			
	DRAWING CLASSIFICATION	S	SHEET 1 OF 1	A5