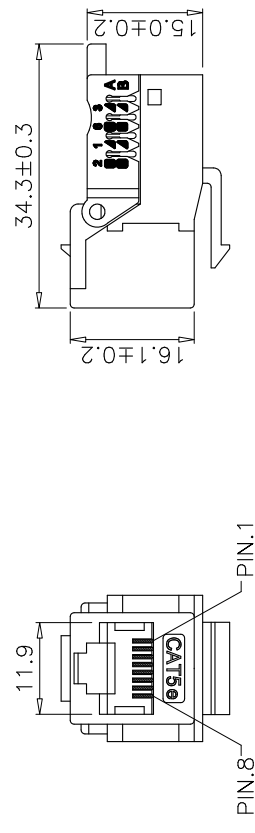
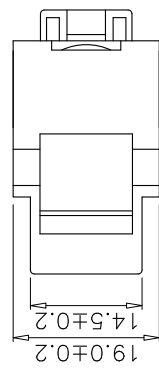


SCALE 1/1

Specification :

- Material :
- 1. RJ45 Jack :
 - 1-1. Housing : ABS, UL 94V-0, with optional color.
 - 1-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
 - 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 : PC, UL 94V-2.
 - 5. 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 23-24 AWG stranded and solid wire.
 - f. The Cat.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	22.OCT.2010	WESLEY	HOYUTEC International Co., Ltd.	
	CHECK	22.OCT.2010	JANE	ITEM NO.: HYC-K1511X	
	APPROVAL	22.OCT.2010	JAIMY	DES.: CAT.5E UNSHIELDED KEYSTONE JACK	
	SCALE	1/1 (A4)	UNIT	mm	
		DATE		NAME	
		DRAWING NO.		DRAWING CLASSIFICATION	
				S	SHEET
				1	OF 1
				A3	