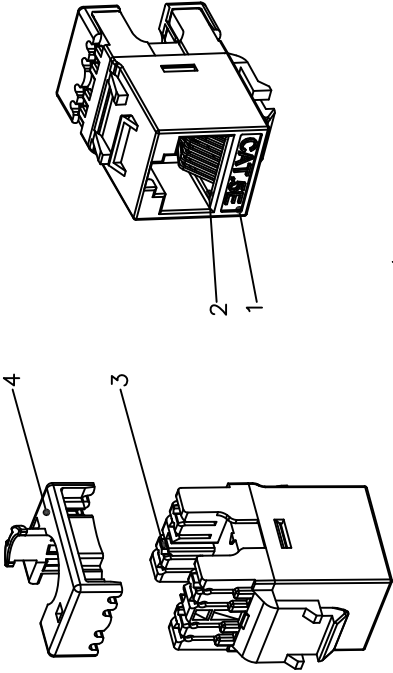
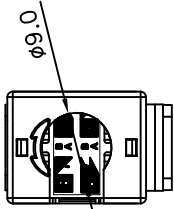
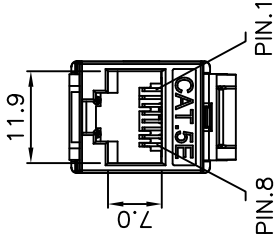
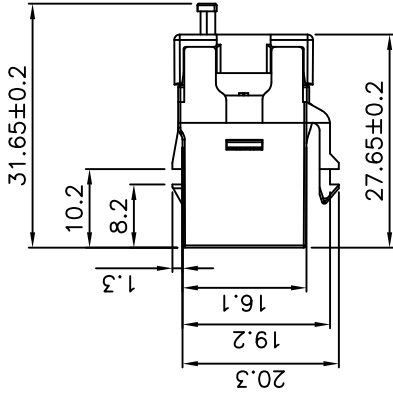
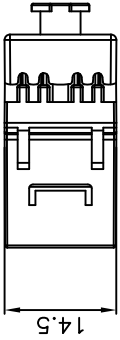




SCALE 1/1



Specification :

Material :

- 1. RJ45 Jack :
 - 1-1. Housing : ABS+PC, UL 94-V0, Black color.
 - 1-2. Contact Bracket : PC, UL 94-V2, 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. IDC :
 - 3-1. Housing : PC+Glass Fiber, Grey color(RAL7035), UL 94V-2.
 - 3-2. Terminal : Phosphor Bronze with Tin plated.
- 4. IDC Cap : PC+Glass Fiber, UL 94-HB, White color.
- 5. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring.
- 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) :
 - e-1. Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4.)
 - e-2. IDC : Suitable for 23-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tools.
- 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
XX ±0.1

DRAWING	01.DEC.2010	CHP
CHECK	01.DEC.2010	DAY
APPROVAL	01.DEC.2010	JAIMY
DATE		NAME
SCALE 1/1 (A4)	UNIT	mm

DRAWING NO.		
DRAWING CLASSIFICATION		
S	SHEET	1 OF 1
ITEM NO.:HYC-K28112		
DES.: CAT.5E FULL UNSHIELDED KEYSTONE JACK		

