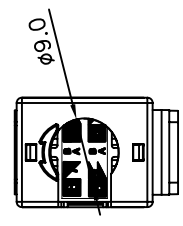
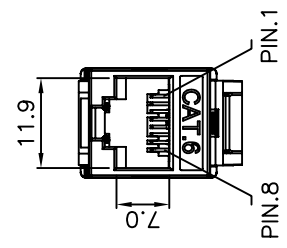
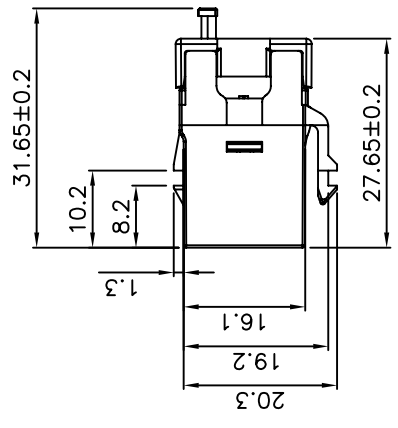
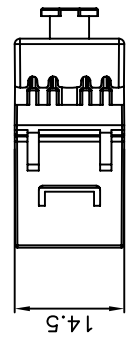


SCALE 1/1



Specification :

Material :

- 1. RJ45 Jack : 1-1. Housing : ABS+PC, UL 94-V0, White 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 solid wire, compatible with both 110 & Krone punch down tools.
- f. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.

GENERAL TOLERANCE OF DIMENSIONS		DRAWING	01.DEC.2010	CHP
X.XXX	±0.005	CHECK	01.DEC.2010	DAY
X.XX	±0.05	APPROVAL	01.DEC.2010	JAIMY
X.X	±0.1			

SCALE	1/1 (A4)	UNIT	mm
DRAWING NO.		DATE	NAME
DRAWING CLASSIFICATION		ITEM NO.:HYC-K28211	
SHEET		DES.: CAT.6 FULL UNSHIELDED KEYSTONE JACK	
1 OF 1			

HOYUTEC
International Co., Ltd.