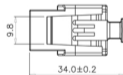
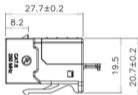
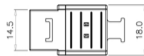
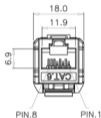


SCALE 1/1



Specification :

Material :

1. RJ45 Jack :
  - 1-1. Housing : ABS+PC, UL 94-V0, Black 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, Grey color(RAL7035), UL 94V-2.
  - 3-2. Terminal : Phosphor Bronze with Tin plated.
4. IDC Cap : 1250Y UL 94V-2, Transparent black.
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 568B.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 tool.
  - e-3. Tool-less : When using the IDC Cap for wire management.
- f. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard.

GENERAL TOLERANCE OF DIMENSIONS  
X.XXX ±0.005  
X.XX ±0.05  
X.X ±0.1

DRAWING	01.JUL.2011	CKL
CHECK	01.JUL.2011	JANE
APPROVAL	01.JUL.2011	JAIMY
	DATE	NAME



**HOYUTEC**  
International Co., Ltd.

SCALE	1/1 (A4)	UNIT	mm
-------	----------	------	----

ITEM NO.: HYC-K32212

DRAWING NO.	
DRAWING CLASSIFICATION	S

DES.: CAT.6 UNSHIELDED KEYSTONE JACK



SHEET 1 OF 1

