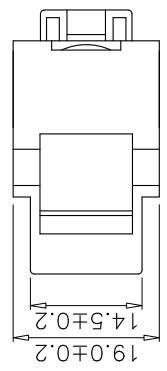


SCALE 1/1



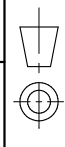
Specification :

- 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
	CHECK	22.OCT.2010	JANE
	APPROVAL	22.OCT.2010	JAIMY

SCALE	1/1 (A4)	UNIT	mm
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DRAWING NO.	
DRAWING CLASSIFICATION	S SHEET

1 OF 1



ITEM NO.: HYC-K1511X  
DES.: CAT.5E UNSHIELDED KEYSTONE JACK

