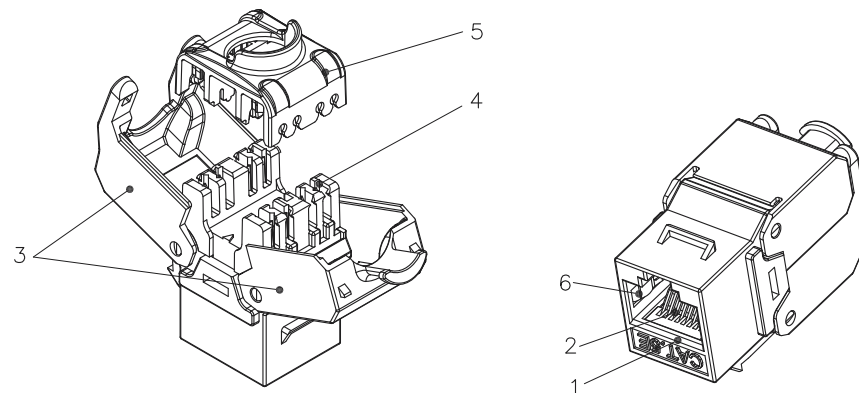




SCALE 1/1

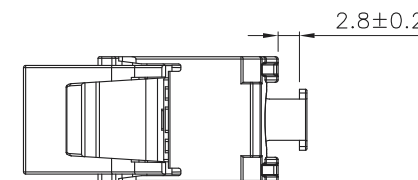
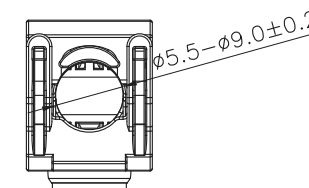
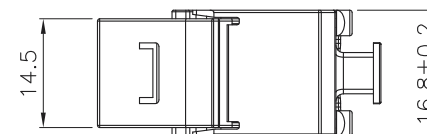
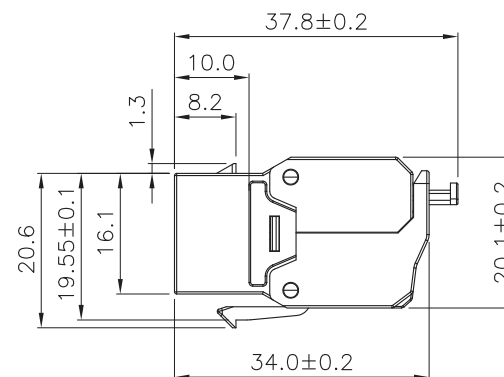
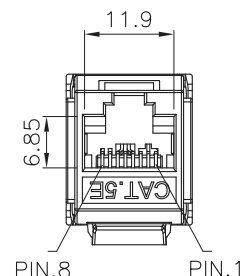
Specification :

Material :

1. RJ45 Jack :
 - 1-1. Housing : Zinc Die-Casting with Nickel plated.
 - 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. Cap A&B : Zinc Die-Casting with Nickel plated.
4. IDC :
 - 4-1. Housing : PC, Grey color(RAL7035), UL 94-V2.
 - 4-2. Terminal : Phosphor Bronze with Tin plated.
5. Cap : PC, White color, UL 94-V2.
6. Clip : Stainless Steel.
7. PCB : FR4, UL 94-V0.

Performance :

- a. T568A & T568B wiring.
- b. Insertion Force : 30N max. (IEC 60603-7-5).
- c. Retention Strength : 7.7 kg between Jack and Plug.
- d. Operating Temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA 568 C.2).
- e. Life(mating cycles) :
 - e-1. Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5).
 - e-2. IDC : Suitable for 23-26 AWG stranded and solid wire.
- f. The Cat.5E transmission performance is in compliance with the ANSI/TIA 568 C.2 standard.



RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.10
.XX ± 0.05
.XXX ± 0.005
ANG ±



ORDER INFORMATION

MJK16C5E-CWF50TL-0808-LF

SERIES

LEADFREE

8P8C

TOOLESS

50u" GOLD

FULL METAL

WHITE

IDC

DESCRIPTION: CAT.5E FULL SHIELDED KEYSTONE JACK