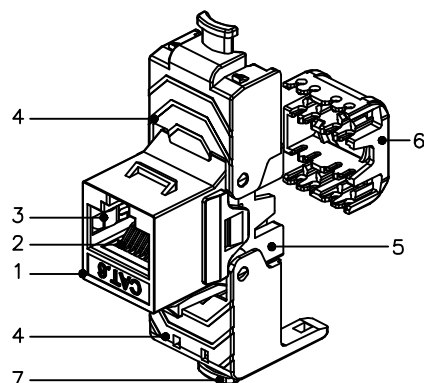


Specification :

Material :

1. RJ45 jack :
 - 1-1. Housing : Zinc die-casting with nickel plating.
 - 1-2. Contact bracket : PC, UL94V-2, transparent color.
2. RJ45 jack contacts :
 - 2-1. Material : Phosphor bronze with nickel plating.
 - 2-2. Gold plating : 50 micro-inch gold plating on surface of plug contact area.
3. Grounding contacts : Stainless steel.
4. Cap A&B : Zinc die-casting with nickel plating.
5. IDC :
 - 5-1. Housing : PC, UL94V-2, grey color(RAL7035).
 - 5-2. Terminal : Phosphor bronze with tin plated.
6. Cap : PC, UL94V-2, white color.
7. Cable-clamper : Zinc die-casting with nickel plating.
8. PCB : FR4, UL94V-0.

Features & performance :

- a. Compliant with the IEC60603-7-1 dimension & reliability requirement.
- b. T568A & T568B wiring.
- c. Life (Mating cycles): Min. 750 cycles.
- d. Mating & un-mating force: Max. 30 N.
- e. Retention strength: 7.7 kg between jack & plug.
- f. Wire conductor range: Solid and stranded, 23-26 AWG.
- g. Cable OD range: 5.0-8.5 mm.
- h. IDC re-installing cycles: Min. 20 cycles.
- i. Operating temperature: -10℃ to +60℃.

Note: The mated plug should compliant with the IEC60603-7-1 requirement.

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ± 0.50
.X ± 0.38
.XX ± 0.25
.XXX ± 0.10
ANG ± 3°

ORDER INFORMATION

MJK16C6-CWF50TL-0808-LF

SERIES

8P8C

TOOLESS

50u" GOLD

FULL METAL

WHITE

LEADFREE

DESCRIPTION: Cat6 Keystone Jack, Full Shielded, Toolles