

SCALE 1/1

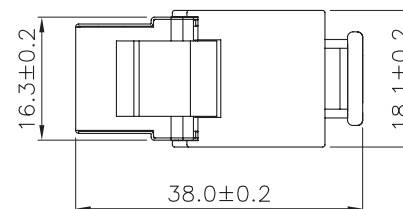
Specification :

Material :

1. RJ45 Jack Shield : Bronze with Nickel plated.
2. RJ45 Jack :
 - 2-1. Housing : ABS+PC, UL 94V-0.
 - 2-2. Contact Bracket : PC, UL 94V-2, Transparent color.
3. RJ45 Jack Contact :
 - 3-1. Material : Phosphor Bronze with Nickel plated
 - 3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
4. IDC :
 - 4-1. Housing : PC+Glass Fiber, UL 94V-2.
 - 4-2. Terminal : Phosphor Bronze with Tin plated.
5. IDC CAP A&B : Zinc Die-Casting with Nickel plated.
6. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring sticker.
- 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/EIA 568 B.2)
- e. Life(mating cycles) :
 - *Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
 - *IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tools.
- f. The Cat.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard.



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|---|--|-------------|------------------------|------------------------------------|--|
| GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1 | DRAWING | 30.MAY.2012 | CHP | EXW EXCELLENCE WIRE IND. CO., LTD. | |
| | CHECK | 30.MAY.2012 | DAY | | |
| | APPROVAL | 30.MAY.2012 | JAIMY | 3J01-A01-00015 | |
| | | DATE | NAME | ITEM NO.: AADB3211331015 | |
| | SCALE | 1/1 (A4) | UNIT | mm | DES.: CAT.5E FULL SHIELDED KEYSTONE JACK |
| | DRAWING NO. AADB3211331015 KJ18-CECFS(SA1) | | DRAWING CLASSIFICATION | | S |
| | DRAWING CLASSIFICATION | | S | SHEET | 1 OF 1 |

