



SCALE 1/2

### Specification :

#### Material :

1. Case : ABS, UL 94V-0.
2. Metal Cover : SECC, 0.6mm thickness.
3. RJ45 Jack Housing : PBT+Glass Fiber, UL 94V-0, Black color.
4. Contact Bracket : PBT+Glass Fiber, UL 94V-0, Black color.
5. RJ45 Jack Contact :
  - 5-1. Material : Phosphor Bronze with Nickel plated.
  - 5-2. Finish : 50 micro-inch Gold plated on Plug contact area.
6. RJ45 Jack Shield : Bronze with Nickel plated.
7. IDC :
  - 7-1. IDC Housing : PC+Glass Fiber, UL 94V-2.
  - 7-2. IDC Terminal : Phosphor Bronze with Tin plated.
8. "U" Clip : Bronze with Nickel plated, 0.5mm thickness
9. Screw : M2.0x6.0xØ3.3mm.
10. PCB : FR4, UL 94V-0

#### Performance :

- a. T568A & T568B wiring printing on IDC.
- 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 568C.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.6A channel transmission performance is in compliance with TIA/EIA 568C.2 & ISO/IEC 11801 standard.



Date	2016 / 10 / 22	Title:	Keystone Mounting for enclosures
Unit	mm	Item no.	<b>86196</b>
Projection		Barcode	4043619861965
Rev	A	File No.	