

RJ45  
RIGHT ANGLE JACK

45° IDC  
KRONE

SCALE 1/3

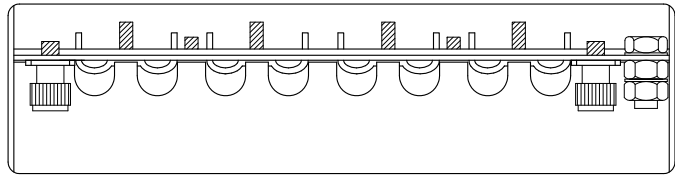
Specification :

Material :

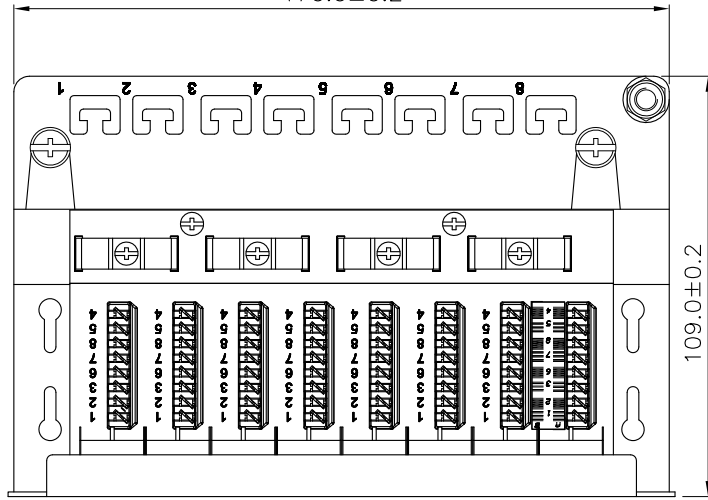
1. Panel : SECC, 1.2mm thickness With optional color painted.
2. RJ45 Jack :
  - 2-1. Housing : PBT+Glass Fiber, UL 94V-0.
  - 2-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
3. RJ45 Jack Shield : Bronze white Nickel painted.
4. RJ45 Jack Contact :
  - 4-1. Material : Phosphor Bronze with Nickel plated.
  - 4-2. Finish : 50 micro-inch Gold plated on Plug contact area.
5. IDC :
  - 5-1. Housing : PC+Glass Fiber, UL 94V-2.
  - 5-2. Terminal : Phosphor Bronze with Tin plated.
6. Cable Clip : SPCC with Nickel plated.
7. PCB : FR4, UL 94V-0.

Performance :

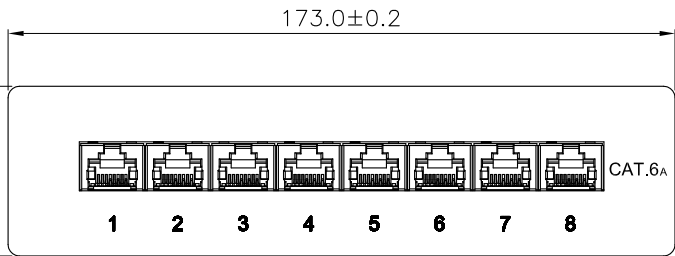
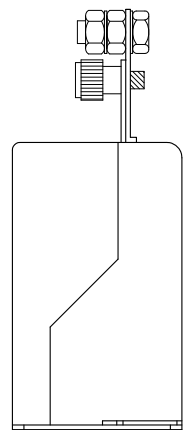
- a. T568A & T568B wiring sticker on PCB.
- b. Insertion force : 30N max. (IEC 60603-7-5)
- c. Retention strength : 7.7 kg between Jack and Plug.
- d. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- e. Life(mating cycles) :
  - \* Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
  - \* IDC : Suitable for 22-26 AWG stranded and solid wire, compatible with Krone punch down tool.
- f. The CAT.6A channel transmission performance is in compliance with TIA/EIA 568C.2 & ISO/IEC 11801 standard.



170.0±0.2

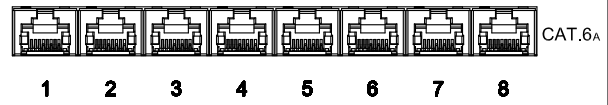


109.0±0.2

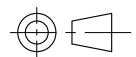


173.0±0.2

44.0±0.2



"#" : Matching DIM. "*" : Important DIM. Others General DIM.	DRAWING	22.JUN.2021	CY	
	CHECK	22.JUN.2021	DAY	
	APPROVAL	22.JUN.2021	FRANK	
GENERAL TOLERANCE OF DIMENSIONS	DATE	NAME		ITEM NO.:FA7001
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	SCALE	1/2 (A4)	UNIT	mm
	DRAWING NO.		DES.:CAT.6A FULL SHIELDED BOX	
	DRAWING CLASSIFICATION		S	SHEET 1 OF 1



DRAWING NO.

DRAWING CLASSIFICATION

S

SHEET

1 OF 1

