

1

2

3

4

5

6

A

A

B

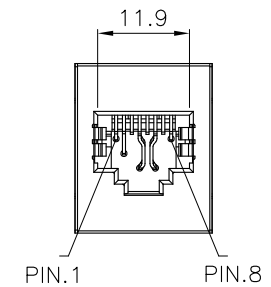
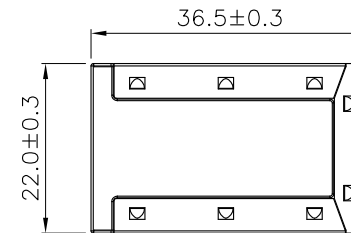
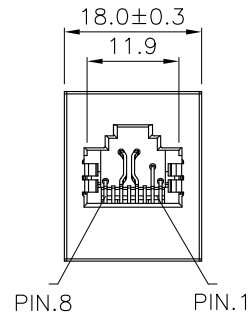
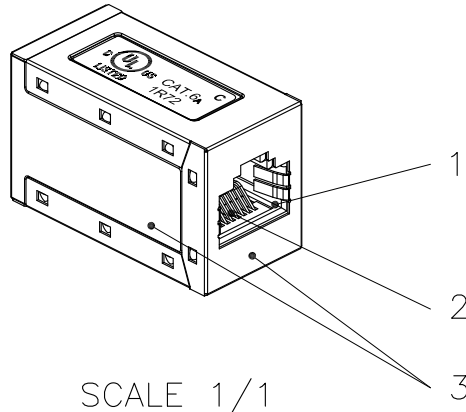
B

C

C

D

D



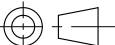

Specification :

Material :

1. RJ45 Jack :
 - 1-1. Housing : ABS, UL 94V-0, with Black color.
 - 1-2. Contact Bracket : PC, UL 94V-2, 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. RJ45 Jack Shield : Bronze with Nickel Plated.
4. PCB : FR4, UL 94V-0.

Performance :

- a. Insertion force : 30N max. (IEC 60603-7-5)
- b. Retention strength : 7.7 kg between Jack and Plug.
- c. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA-568.2-D:2018)
- d. Life(mating cycles) : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
- e. The CAT.6A channel transmission performance is in compliance with the ANSI/TIA-568.2-D:2018 standard.

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING		21.OCT.2020		CY		SECOMP			
	CHECK		21.OCT.2020		DAY					
	APPROVAL		21.OCT.2020		FRANK		ITEM NO.: 21.17.3101			
			DATE		NAME					
	SCALE		1/1 (A4)		UNIT		mm			
			DRAWING NO.		DRAWING NO. Cat.6A Inline Coupler, shielded, silver					
			DRAWING CLASSIFICATION		S		SHEET 1 OF 1			
										

1

2

0

3

4

10cm

5

6