

1

2

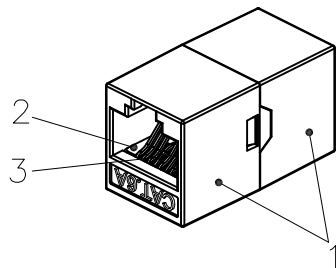
3

4

5

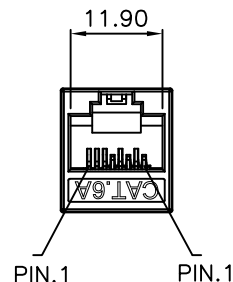
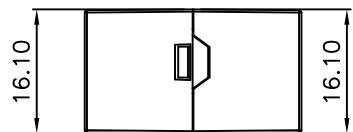
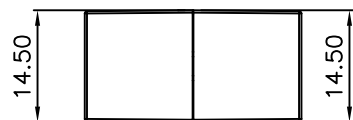
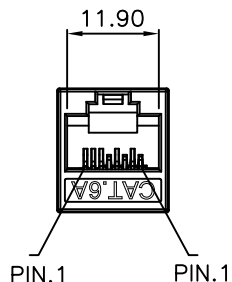
6

A



SCALE 1/1

B



C

Specification :

Material :

1. Plastic Housing : ABS+PC, UL94V-0, with optional color.
2. Contact bracket : PBT+Glass Fiber, UL94V-0, with black color.
3. RJ45 jack contacts :
 - 3-1. Material : Phosphor bronze with nickel plating.
 - 3-2. Gold plating : 50 micro-inch gold plating on surface of plug contact area.
4. PCB : FR4, UL94V-0.

Features & performance :

- a. Compliant with the ANSI/TIA-568.2-D Cat.6A requirement.
 - b. Compliant with the IEC60603-7 dimension & reliability requirement.
 - c. Life (Mating cycles): Min. 750 cycles.
 - d. Mating & un-mating force: Max. 20 N.
 - e. Retention strength: 7.7 kg between jack & plug.
 - f. Operating temperature: -10°C to +60°C.
- Note: The mated plug should compliant with the IEC60603-7 requirement.

D

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.1 X.XX ±0.2 X.X ±0.3	DRAWING	24.OCT.2024	SJY	SECOMP	
	CHECK	24.OCT.2024	DAY		
	APPROVAL	24.OCT.2024	FRANK		
		DATE	NAME	ITEM NO.: 21.17.3115	
	SCALE	1/1 (A4)	UNIT	mm	
HSF Spec.			DRAWING NO.	ROLINE Cat.6A UTP Mini Inline Coupler, White	
RoHS			DRAWING CLASSIFICATION	S	SHEET 1 OF 1

A

B

C

D

1

2

0

3

4

10cm

5

6