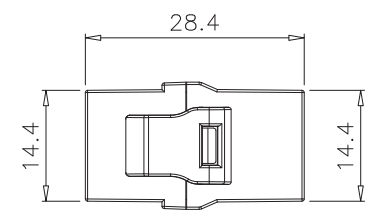
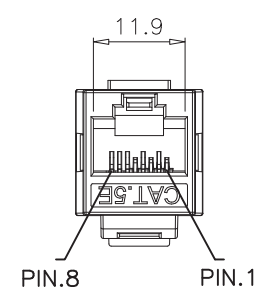
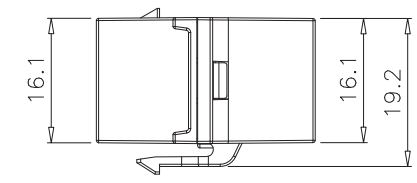
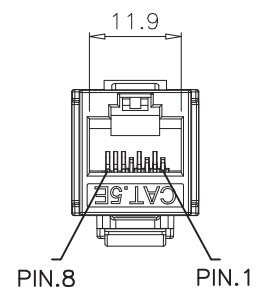


SCALE 1/1



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 :

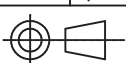
- a. Compliant with the ANSI/TIA-568.2-D Cat.5E requirement.
 - b. Compliant with the IEC60603-7 dimension & reliability requirement.
 - c. Life (Mating cycles): Min. 750 cycles.
 - d. Mating & un-mating force: Max. 20 N.
 - e. Retention strength: 7.7 kg between jack & plug.
 - f. Operating temperature: -10℃ to +60℃.
- Note: The mated plug should compliant with the IEC60603-7 requirement.

Remark : AAEAC 00011 311XX

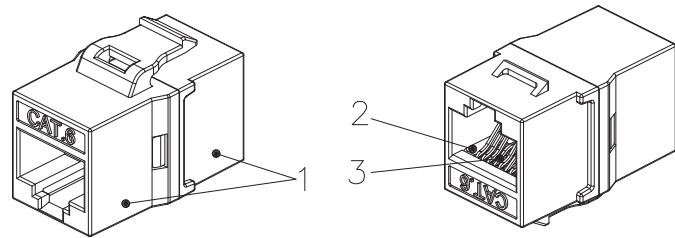
(1)

(1) XX : Housing Color

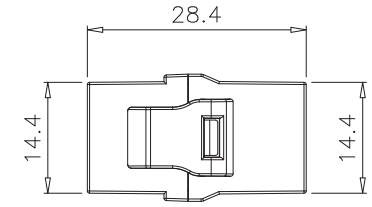
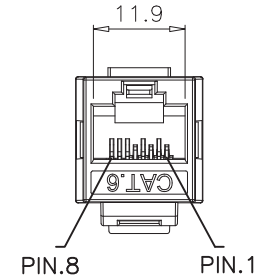
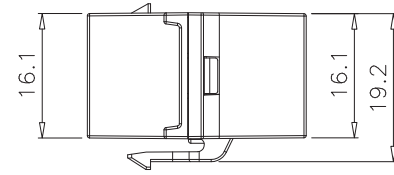
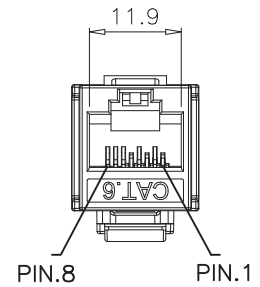
01=Black, 05=White

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.1 X.XX ±0.2 X.X ±0.3	DRAWING		31.AUG.2022		SJY					
	CHECK		31.AUG.2022		DAY					
	APPROVAL		31.AUG.2022		FRANK					
			DATE		NAME		ITEM SD5009			
	SCALE	1/1 (A4)	UNIT	mm		DES.: C5E UTP In-line Coupler				
			DRAWING NO.		AAEAC00011311XX KJ9B—CE—US—XX(SA1)					
DRAWING CLASSIFICATION			S	SHEET	1 OF 1					

10cm



SCALE 1/1



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.

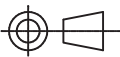
Features & performance :

- a. Compliant with the ANSI/TIA-568.2-D Cat.6 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℃ to +60℃.
- Note: The mated plug should compliant with the IEC60603-7 requirement.

Remark : AAEAC 00011 411XX
(1)

(1) XX : Housing Color

01=Black, 05=White

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.1 X.XX ±0.2 X.X ±0.3	DRAWING		31.AUG.2022		SJY							
	CHECK		31.AUG.2022		DAY							
	APPROVAL		31.AUG.2022		FRANK							
			DATE		NAME		ITEM SD6009					
	SCALE		1/1 (A4)		UNIT		mm		DES.: C6 UTP In-line Coupler			
			DRAWING NO.		AAEAC00011411XX KJ9B-C6-US-XX(SA1)							
			DRAWING CLASSIFICATION		S		SHEET		1 OF 1			