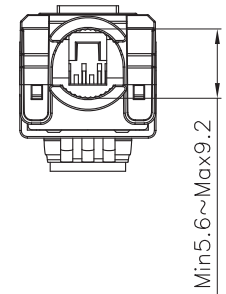
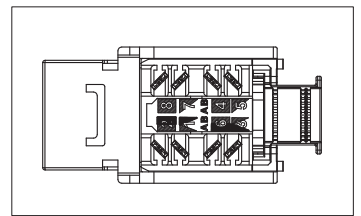
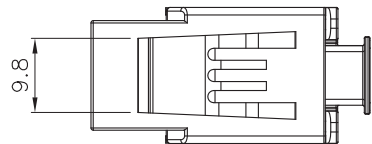
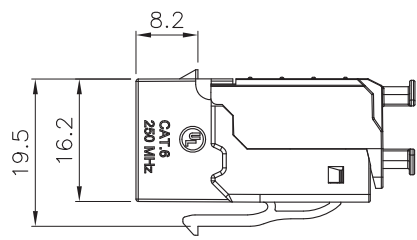
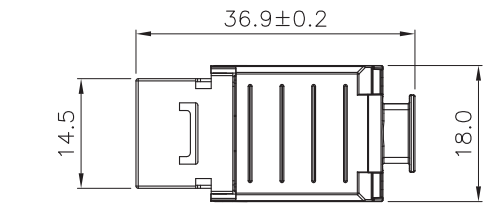
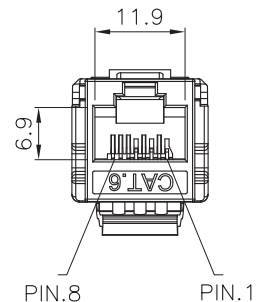


SCALE 1/1



Specification :

Material :

1. RJ45 Jack :
 - 1-1. Housing : ABS+PC, UL 94-V0, with optional color.
 - 1-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
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. IDC :
 - 3-1. Housing : PC+Glass Fiber, Grey color(RAL7035), UL 94V-2.
 - 3-2. Terminal : Phosphor Bronze with Tin plated.
4. IDC Cap : PC+Glass Fiber, UL 94-V2, White color.
5. Cap A : ABS+PC, UL 94-V0, Black color.
6. Plastic Slide: PC+Glass Fiber, Black color.
7. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring.
- b. Insertion Force : 20N max. (IEC 60603-7-4)
- c. Retention Strength : 7.7 kg between Jack and Plug.
- d. Operating Temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA 568 C.2).
- e. Life(mating cycles) :
 - e-1. Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)
 - e-2. IDC : Suitable for 23-26 AWG stranded and solid wire, compatible with 110 punch down tool.
 - e-3. Tool-less : When using the IDC for wire management.
- f. The Cat.6 transmission performance is in compliance with the ANSI/TIA 568 C.2 standard.

Remark : AADAF01114030XX

(1)

(1)XX : Housing Color
01=Black, 05=White,

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	14.JUN.2017	KLi	EXCELLENCE WIRE IND CO LTD				
	CHECK	14.JUN.2017	Jane					
	APPROVAL	14.JUN.2017	Jaimy					
		DATE	NAME	ITEM NO.: 3J01-A01-00028				
	SCALE	1/1 (A4)	UNIT	mm	DES.: CAT.6 UNSHIELDED KEYSTONE JACK			
	DRAWING NO. AADAF01114030XX KJ32F-C6-US/XX(SA1)		DRAWING CLASSIFICATION		S	SHEET	1 OF 1	A1