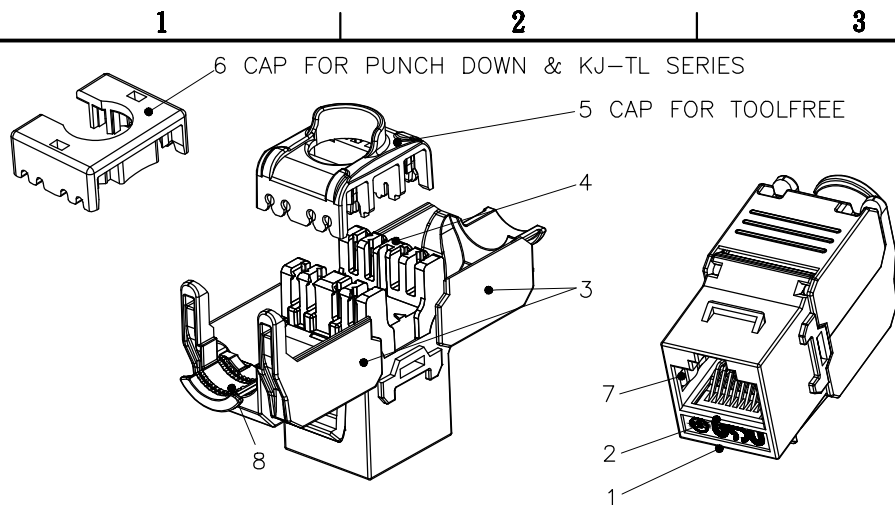




SCALE 1/1

Specification :

Material :

1. RJ45 Jack :

- 1-1. Housing : Zinc Die-Casting with Nickel plated.
- 1-2. Contact Bracket : PC, UL 94-V2, 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. Cap A&B : Zinc Die-Casting with Nickel plated.

4. IDC :

- 4-1. Housing : PC+Glass Fiber, Grey color(RAL7035), UL 94-V2.
- 4-2. Terminal : Phosphor Bronze with Tin plated.

5. Cap For Toolfree : PC+Glass Fiber, White color, UL 94-V2.

6. Cap For Punch Down : PC+Glass Fiber, White color, UL 94-V2.

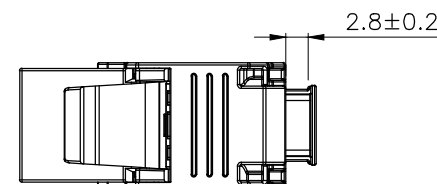
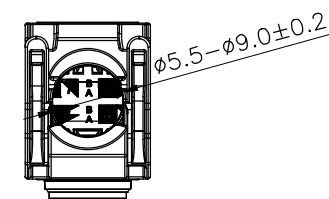
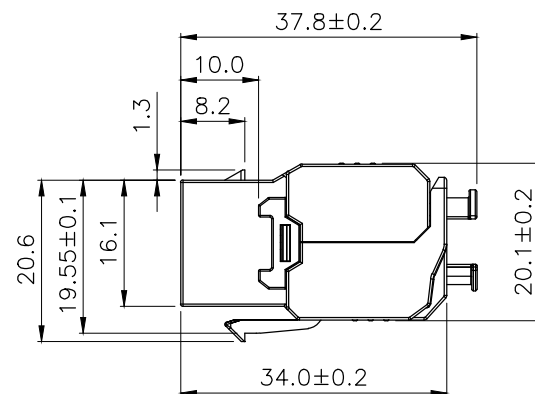
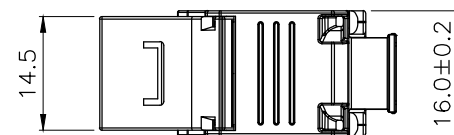
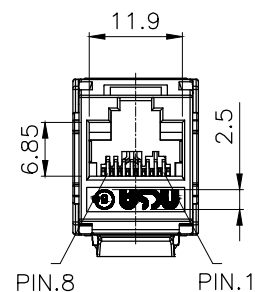
7. Clip : Stainless Steel.

8. Grounding Contact : Zinc Die-Casting with Nickel plated.

9. PCB : FR4, UL 94-V0.

Performance :

- a. T568A & T568B wiring.
- 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 568 C.2).
- e. Life(mating cycles) :
 - e-1. Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5).
 - e-2. IDC : Suitable for 23-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tool.
 - e-3. Tool-less : When using the IDC Cap for wire management.
- f. The Cat.5E transmission performance is in compliance with the ANSI/TIA 568 C.2 standard.



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	15.MAY.2018	DANIEL		
	CHECK	15.MAY.2018	DAY		
	APPROVAL	15.MAY.2018	FRANK		
	SCALE	1/1 (A4)	UNIT	mm	DES.: 180°Tool Free Keystone Jack, Shielded, Cat.5e
DRAWING NO.		NC-KS5ES-201805006			
DRAWING CLASSIFICATION		S	SHEET	1 OF 1	