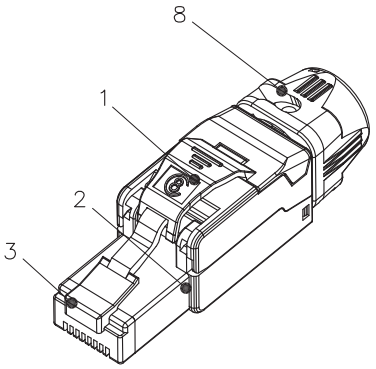
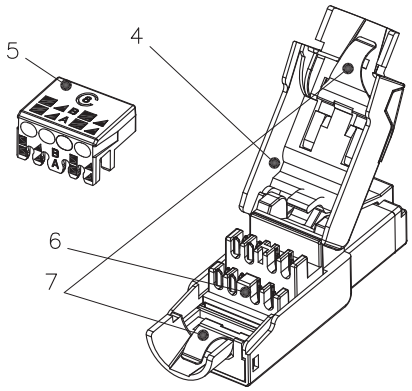
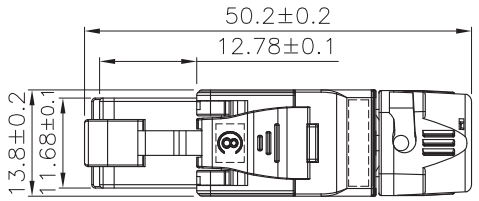
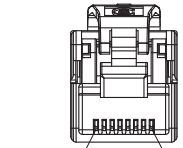
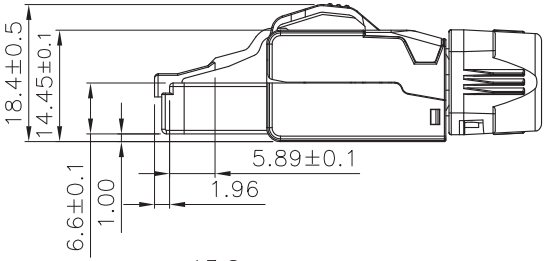
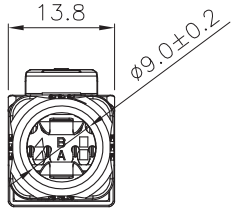


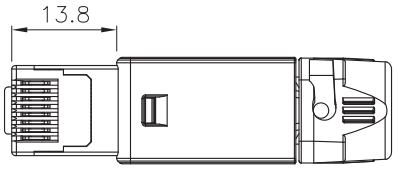










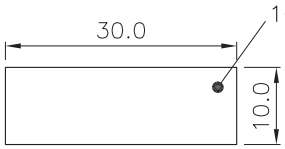


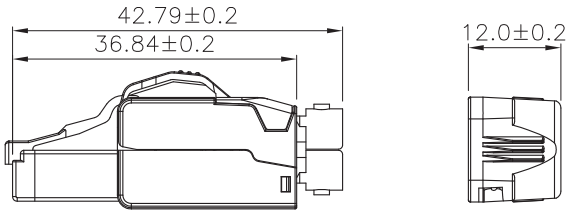
SCALE 1/1

Specification :

Material :
1. Extractor : PC, UL 94V-2, black color.
2. Housing : Zinc die-Casting with nickel plated.
3. RJ45 plug :
   3-1. Housing : PC, UL 94V-2, transparent yellow color.
   3-2. Contact material : Phosphor bronze with 100 micro-inch nickel plated.
   3-3. Contact finish : Min. 50 micro-inch gold plated on surface contact area.
4. Cover : Zinc die-casting with nickel plated.
5. Wire management bar : PC, UL 94-V2, white color.
6. IDC :
   6-1. Housing : PC, UL 94-V2, white color.
   6-2. Terminal : Copper with tin plated.
7. Grounding contact : Copper with nickel plated.
8. Boot :
   8-1. Housing : Zinc die-casting with nickel plated.
   8-2. Spring : SWPB.
9. PCB, UL 94-V0.
10. Copper foil tape.

Performance :
a. T568A & T568B wiring.
b. Insertion force : 30N max. (IEC 60603-7-81).
c. Retention strength : 7.7 kg between jack and plug.
d. Operating temperature : -10°C to 60°C. (ISO/IEC TR 11801-9901 Class I, ANSI/TIA 568-C.2-1).
e. Life(mating cycles) :
   e-1. 750 cycles min. (ISO/IEC 11801, IEC 60603-7-81).
   e-2. IDC : Suitable for 22-24AWG stranded and solid wire, min. 20 installation cycles.





Item No	21.17.3086
Desc	ROLINE Cat.8 Shielded RJ45 Field Plug, toolless

"#": Matching DIM.
"*": Important DIM.
Others General DIM.

GENERAL TOLERANCE OF DIMENSIONS
X.XXX ±0.005
X.XX ±0.05
X.X ±0.1

DRAWING	26.JUL.2018	YiSi
CHECK	26.JUL.2018	Jane
APPROVAL	26.JUL.2018	Frank
	DATE	NAME

SECOMP

SCALE 1/1 (A4) UNIT mm

DRAWING NO. FPB-C8-FS(S01)

DRAWING CLASSIFICATION S SHEET 1 OF 1

A1

No.	MODIFIED AREA	ORIGINAL	MODIFY	DATE	MODIFIER

1 2 0 3 4 10cm 5 6