

Specification :

Material :

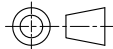
- 1. Extractor : PC, UL 94V-2, black color.
- 2. Housing : Zinc die-Casting with nickel plated.
- 3. RJ45 plug :
 - 3-1. Housing : PC, UL 94V-2, transparent yellow color.
 - 3-2. Contact material : Phosphor bronze with 100 micro-inch nickel plated.
 - 3-3. Contact finish : Min. 50 micro-inch gold plated 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 : Titanium copper with tin plated.
- 7. Grounding contact : Copper with nickel plated.
- 8. Dust cap : PP, black color.
- 9. Cable tie

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. 750 cycles min. (ISO/IEC 11801, IEC 60603-7-5).
 - e-2. IDC : Suitable for 23-26AWG stranded and solid wire, min. 20 installation cycles.
- f. Suitable for cable jacket OD : 6.0-7.5mm.
- g. The mated plug should complied with IEC60603-7 and TIA-1096 Chapter 4 and 5 requirement

SCALE 1/1

PIN.1 PIN.8

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	25. APR. 2019	YLI	SECOMP
	CHECK	25. APR. 2019	JANE	
	APPROVAL	25. APR. 2019	FRANK	
		DATE	NAME	
SCALE	1/1 (A4)	UNIT	mm	ITEM NO.: 21.17.0323
		DES.: ROLINE Cat.6A Shielded Field Plug, tool-free		
		DRAWING CLASSIFICATION	S	SHEET 1 OF 1