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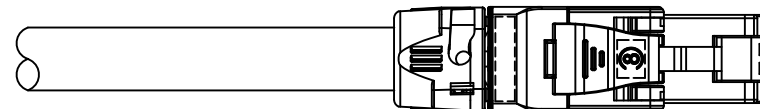
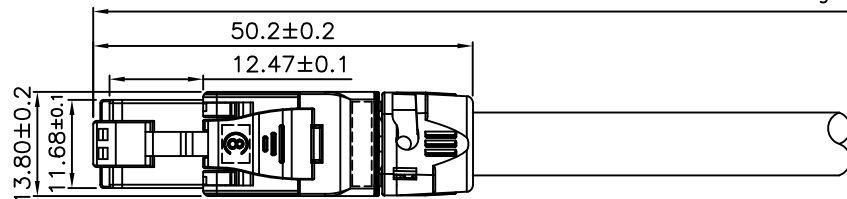
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Total length (optional ± 0.2 meter)

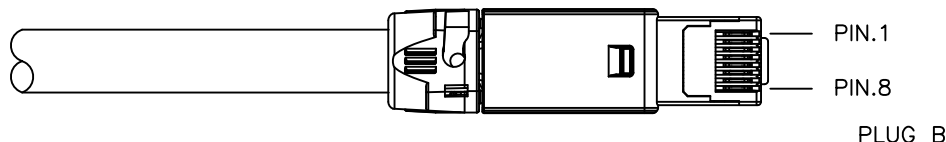
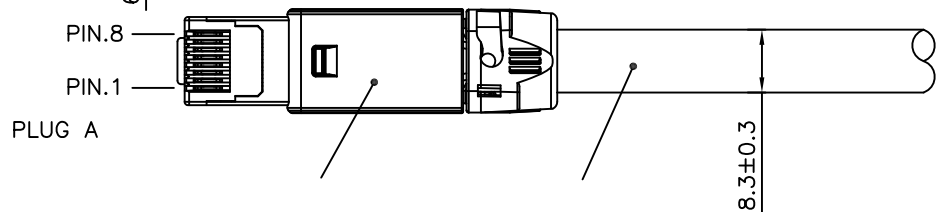
A

A



B

B



Specification :

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Material :

1. RJ45 Plug

- 1-1. Extractor : PC, UL 94V-2, black color.
- 1-2. Housing : Zinc die-Casting with nickel plated.
- 1-3. Plug Housing : PC, UL 94V-2, transparent yellow color.
- 1-4. Contact material : Phosphor bronze with 100 micro-inch nickel plated.
- 1-5. Contact finish : Min. 50 micro-inch gold plated on surface contact area.
- 1-6. Cover : Zinc die-casting with nickel plated.
- 1-7. Wire management bar : PC, UL 94-V2, white color.
- 1-8. IDC :
 - 1-8-1. Housing : PC, UL 94-V2, white color.
 - 1-8-2. Terminal : Copper with tin plated.
- 1-9. Grounding contact : Copper with nickel plated.
- 1-10. Boot : Zinc die-casting with nickel plated.
 - 1-10-1. Housing : Zinc die-casting with nickel plated.
 - 1-10-2. Spring : SWPB.
 - 1-10-3. Cap : PC, UL 94-V2, black color.
- 1-11. PCB, UL 94-V0.

2. Cable :

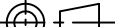
- 2-1. C8 S/FTP 4 twisted pair.
- 2-2. Jacket : LSOH material.
- 2-3. Conductor : 22 AWG solid copper.
- 2-4. Shield : Aluminum foil on each pair, tined copper clad with steel braid.

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.
- f. Minimum Bending Radius : 50mm

Item No	Length	Tolerance
21.15.1851	1M	$\pm 0.2\text{M}$
21.15.1852	2M	$\pm 0.2\text{M}$
21.15.1853	3M	$\pm 0.2\text{M}$

Item No	21.15.1851	21.15.1852	21.15.1853
Desc	ROLINE Cat.8 S/FTP Solid Patch Cord,LSOH,yellow		

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING		11.JAN.2019		Yli		SECOMP			
	CHECK		11.JAN.2019		Jane					
	APPROVAL		11.JAN.2019		FRANK					
			DATE		NAME					
	SCALE		1/1 (A4)		UNIT					
			DRAWING NO.		FPB S/FTP 22AWG Patch Cord LSOH(S02)					
		DRAWING CLASSIFICATION		S		SHEET		1 OF 1		

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10cm

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