

Drawing Number:P8-079-3-YL

Specification :

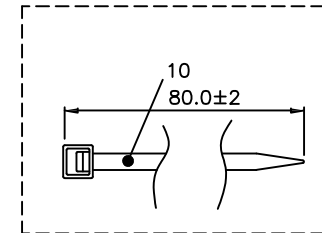
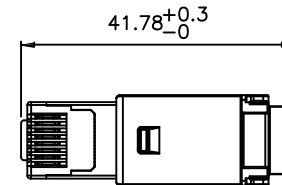
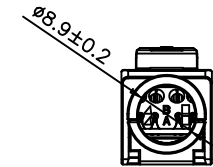
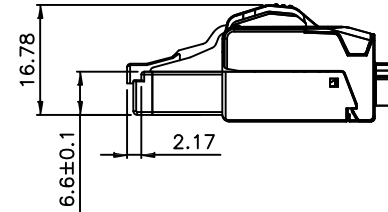
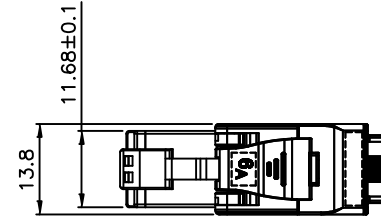
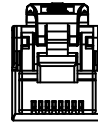
Material :

1. Extractor : PC, UL94V-2,black color.
2. Housing : Zinc die-casting with nickel plating.
3. RJ45 plug :
  - 3-1. Housing : PC, UL94V-2, transparent yellow color.
  - 3-2. Contacts material : Phosphor bronze with nickel plating.
  - 3-3. Contacts gold plating : Min. 50 micro-inch gold plating on surface contact area.
4. Cover : Zinc die-casting with nickel plating.
5. Wire management bar : PC, UL94-V2,white color.
6. IDC :
  - 6-1. Housing : PC, UL94V-2,white color.
  - 6-2. Terminals : Copper-alloy with tin plating.
7. Grounding contacts : Copper with nickel plating.
8. PCB : UL94V-0.
9. Dust cap : PE, black color.
10. Cable tie

Features and performance :

- a. Compliant with the IEC60603-7-1 dimension & reliability requirement.
- b. T568A & T568B wiring.
- c. Life(mating cycles) : Min. 750 cycles.
- d. Mating & un-mating force : Max. 30N.
- e. Retention strength : 7.7 kg between jack & plug.
- f. Wire conductor range : Solid and stranded, 23-26AWG.
- g. Cable OD range : 6.0-8.5mm.
- h. IDC re-installing cycles : Min.20 cycles.
- i. Operating temperature : -10°C to +60°C.

Note :The mated jack should compliant with the IEC60603-7-1 requirement.



A2	2023/07/25 Revised Date	3RD		Drawing	Chidy	Date	2020/10/14
A	An initial version	Unit	m/m	Checked	Chris	Date	2020/10/14
Rev	Description	Scale	1:1	Approved	Jason	Date	2020/10/14

UL Code	TL8P8C
Description	
CAT.6A full shielded field termination plug -yellow, cable tie type	



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