

Drawing Number:P8-078-YL
Specification :

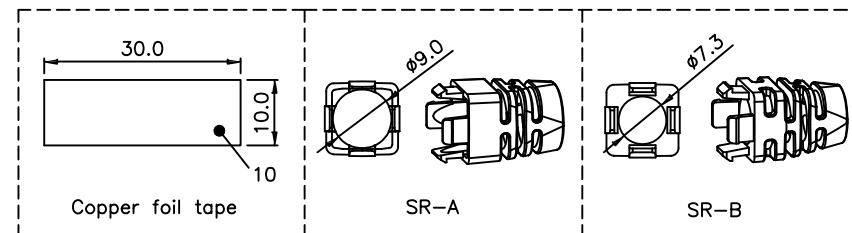
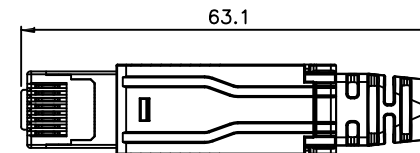
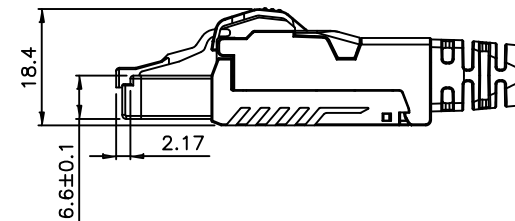
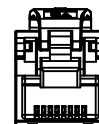
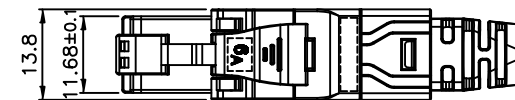
Material :

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, UL94V-2, white color.
6. IDC :
 - 6-1. Housing : PC, UL94V-2, white color.
 - 6-2. Terminals : Copper-alloy with tin plating.
7. Grounding contacts : Zinc die-casting with nickel plating.
8. Boot :
 - 8-1. SR-A : PC, UL94V-2, transparent color.
 - 8-2. SR-B : PC, UL94V-2, transparent color.
9. PCB : UL94V-0.
10. Copper foil tape.
11. Dust cap : PE, black color.

Features and performance :

- a. Compliant with 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 and plug.
- f. Wire conductor range : Solid and stranded, 23-26AWG.
- g. Cable OD : 6.0-8.5mm.
- h. IDC re-installation cycles : min. 20 cycles.
- i. Operating temperature : -10°C to +60°C.

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



A7	2023/06/12 Revised Date	3RD		Drawing	Chidy	Date	2017/11/07	UL Code	TL8P8C	Plug Master INDUSTRIAL CO., LTD www.plugmaster.com.tw
A	An initial version	Unit	m/m	Checked	Chris	Date	2017/11/07	Description		
Rev	Description	Scale	1:1	Approved	Jason	Date	2017/11/07	C6A full shielded field termination plug-yellow, Snap-in boot type		