

SCALE 1/1

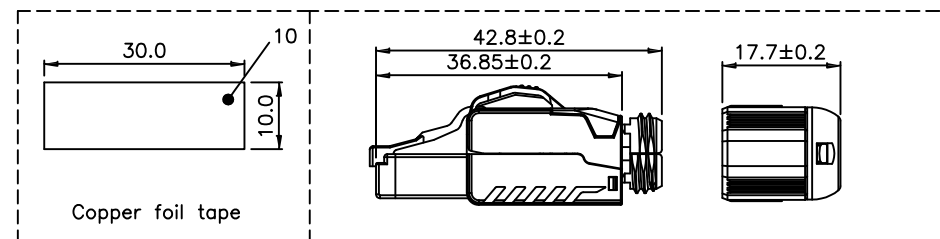
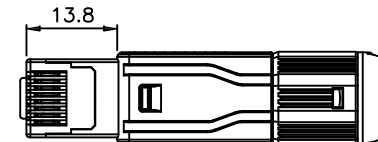
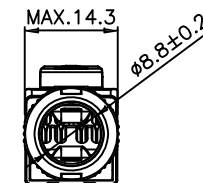
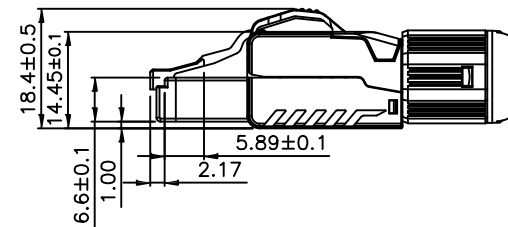
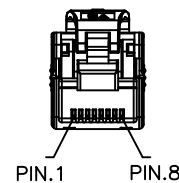
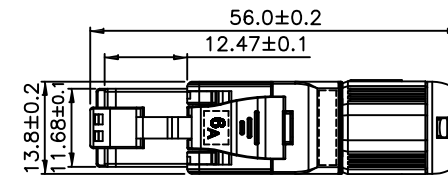
Drawing Number:P8-079-6
Specification :

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. CAP : PC, UL 94-V2, black color.
- 9.PCB, UL 94-V0.
- 10.Copper foil tape.
- 11.Dust cap : PE, black color.

Performance :

- a.T568A & T568B wiring.
- b.Insertion force : 30N max. (IEC 60603-7-1).
- c.Retention strength : 7.7 kg between jack and plug.
- d.Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA 568.2-D).
- e.Life(mating cycles) :
 - e-1. Jack - plug mating and un-mating cycles : min 750 cycles.
 - e-2. IDC : Suitable for stranded and solid wire, installation cycles.
 1. 22AWG : 5 installation cycles.
 2. 23-24AWG : min .20 installation cycles.
- f.Suitable for cable jacket OD : 7.0-8.5mm.
- g.The mated Jack should complied with IEC60603-7 and TIA-1096 Chapter 4 and 5 requirement.



		3RD		Drawing	Chidy	Date	2021/04/20	UL Code	TL8P8C
A	An initial version	Unit	m/m	Checked	Chris	Date	2021/04/20	Description	
Rev	Description	Scale	1:1	Approved	Jason	Date	2021/04/20	CAT.6A full shielded field termination plug	



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