

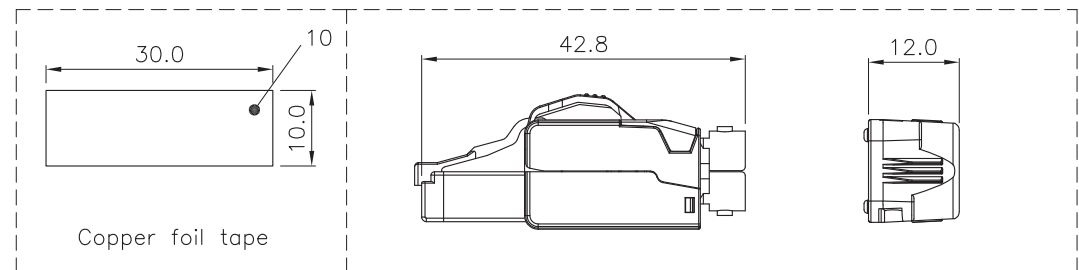
**Specification :**

**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 : Copper with nickel plating.
- 8. Boot :
  - 8-1. Housing : Zinc die-casting with nickel plating.
  - 8-2. Cap : C3604.
- 9. PCB : UL94V-0.
- 10. Copper foil tape.
- 11. Dust cap : PE, black color.

**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. 30 N.
  - 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.



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.1 X.XX ±0.2 X.X ±0.3	DRAWING					
	CHECK					
	APPROVAL		DATE	NAME	P/N: CAT6A-FT-PL	
HSF Spec.	SCALE	1/1 (A4)	UNIT	mm	DES.: CAT.6A full shielded field termination plug	
RoHS	DRAWING NO.		DRAWING CLASSIFICATION		S	SHEET 1 OF 1