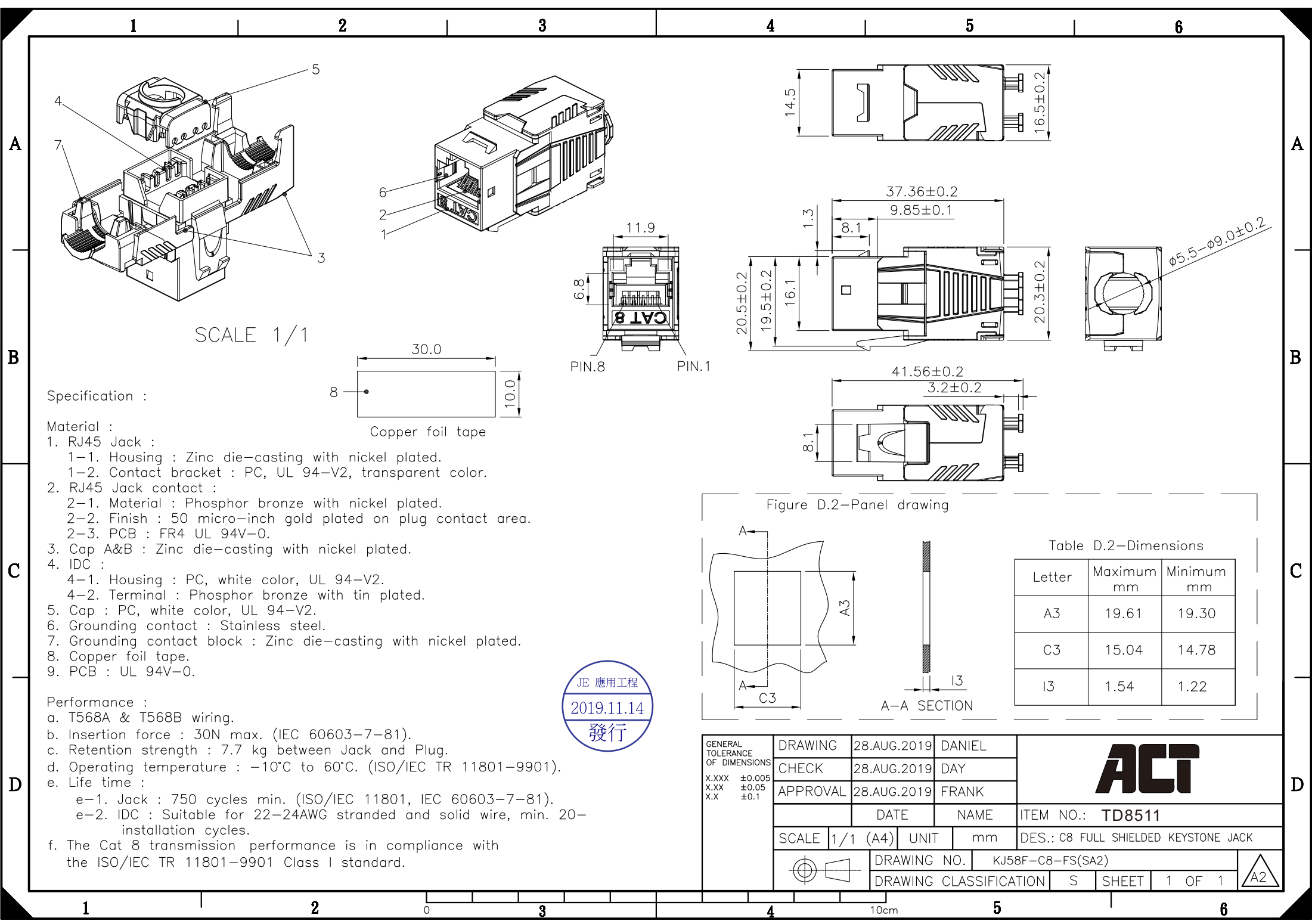




SCALE 1/1

Specification :

- Material :
- 1. RJ45 Jack :
 - 1-1. Housing : Zinc die-casting with nickel plated.
 - 1-2. Contact bracket : PC, UL 94-V2, transparent color.
 - 2. RJ45 Jack contact :
 - 2-1. Material : Phosphor bronze with nickel plated.
 - 2-2. Finish : 50 micro-inch gold plated on plug contact area.
 - 2-3. PCB : FR4 UL 94V-0.
 - 3. Cap A&B : Zinc die-casting with nickel plated.
 - 4. IDC :
 - 4-1. Housing : PC, white color, UL 94-V2.
 - 4-2. Terminal : Phosphor bronze with tin plated.
 - 5. Cap : PC, white color, UL 94-V2.
 - 6. Grounding contact : Stainless steel.
 - 7. Grounding contact block : Zinc die-casting with nickel plated.
 - 8. Copper foil tape.
 - 9. PCB : UL 94V-0.

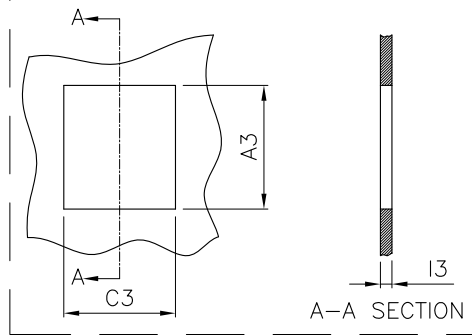
Performance :

- 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).
- e. Life time :
 - e-1. Jack : 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. The Cat 8 transmission performance is in compliance with the ISO/IEC TR 11801-9901 Class I standard.

Figure D.2-Panel drawing

Table D.2-Dimensions

Letter	Maximum mm	Minimum mm
A3	19.61	19.30
C3	15.04	14.78
I3	1.54	1.22



JE 應用工程
2019.11.14
發行

GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	28.AUG.2019	DANIEL	ACT	
	CHECK	28.AUG.2019	DAY		
	APPROVAL	28.AUG.2019	FRANK		
		DATE	NAME	ITEM NO.: TD8511	
	SCALE	1/1 (A4)	UNIT	mm	DES.: C8 FULL SHIELDED KEYSTONE JACK
		DRAWING NO.	KJ58F-C8-FS(SA2)		
		DRAWING CLASSIFICATION	S	SHEET	1 OF 1