

Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2024-01-15	

NOTES:

ELECTRICAL:

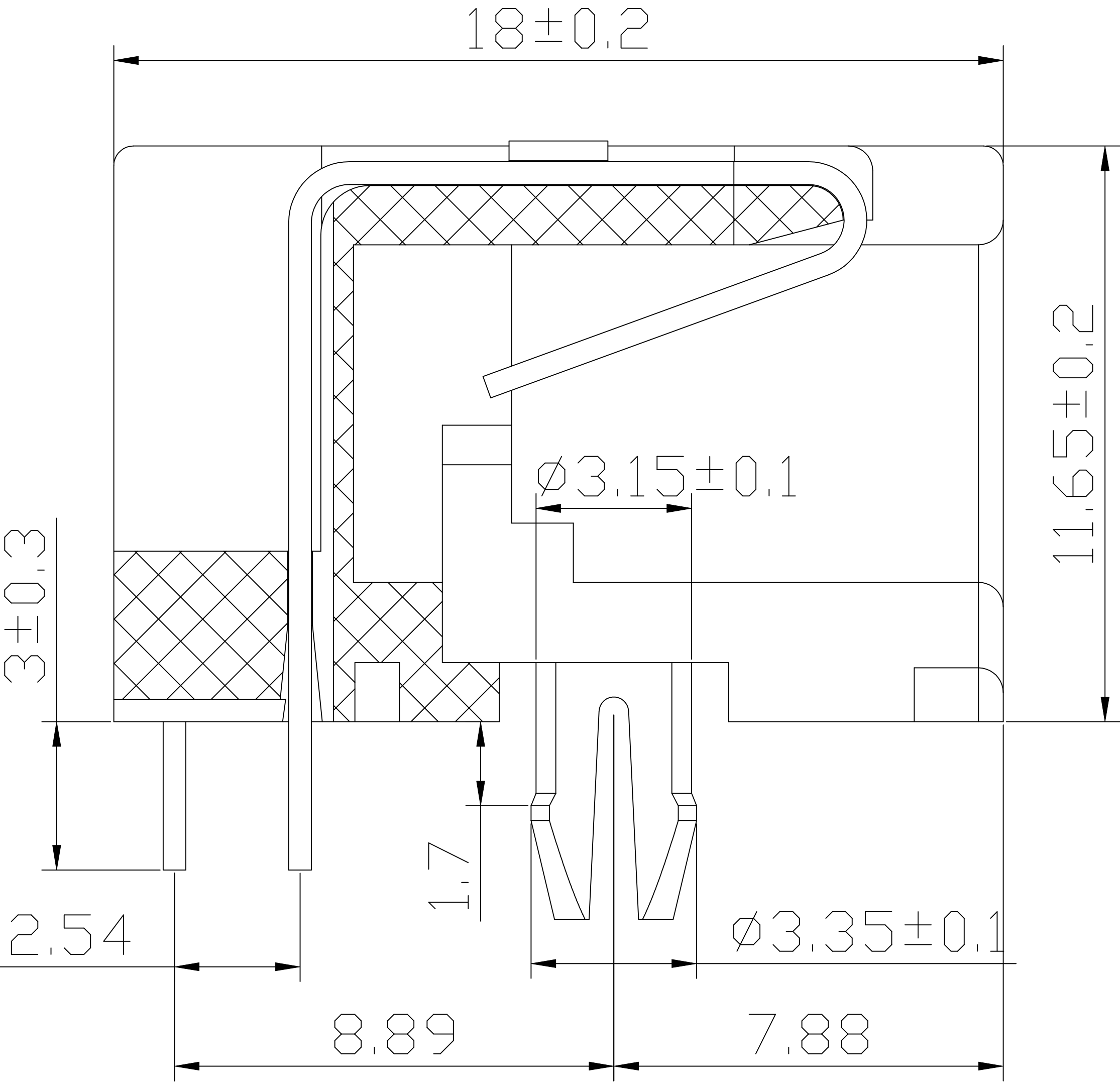
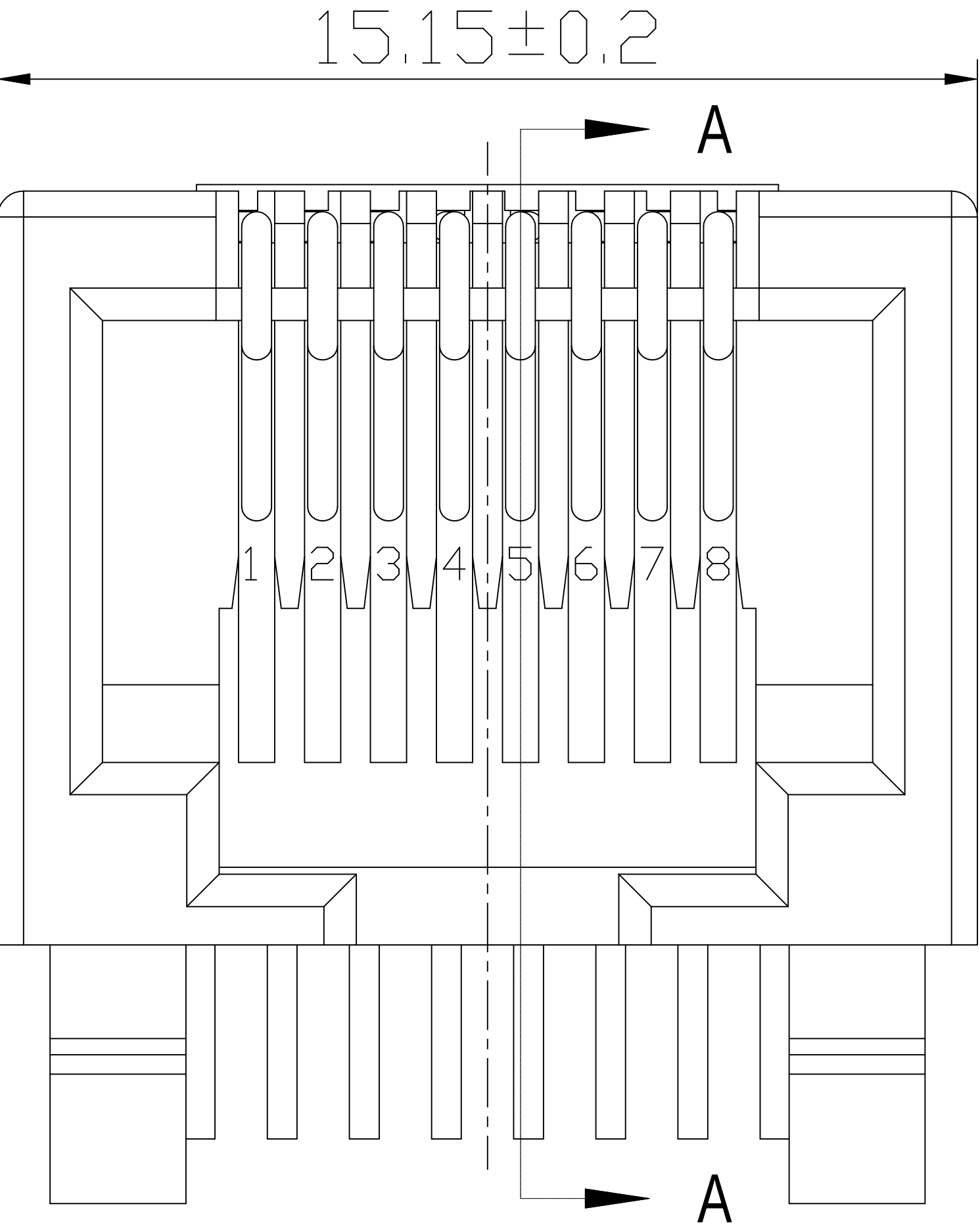
1. VOLTAGE RATING: 125V AC.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 50 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz,1MIN.

MECHANICAL:

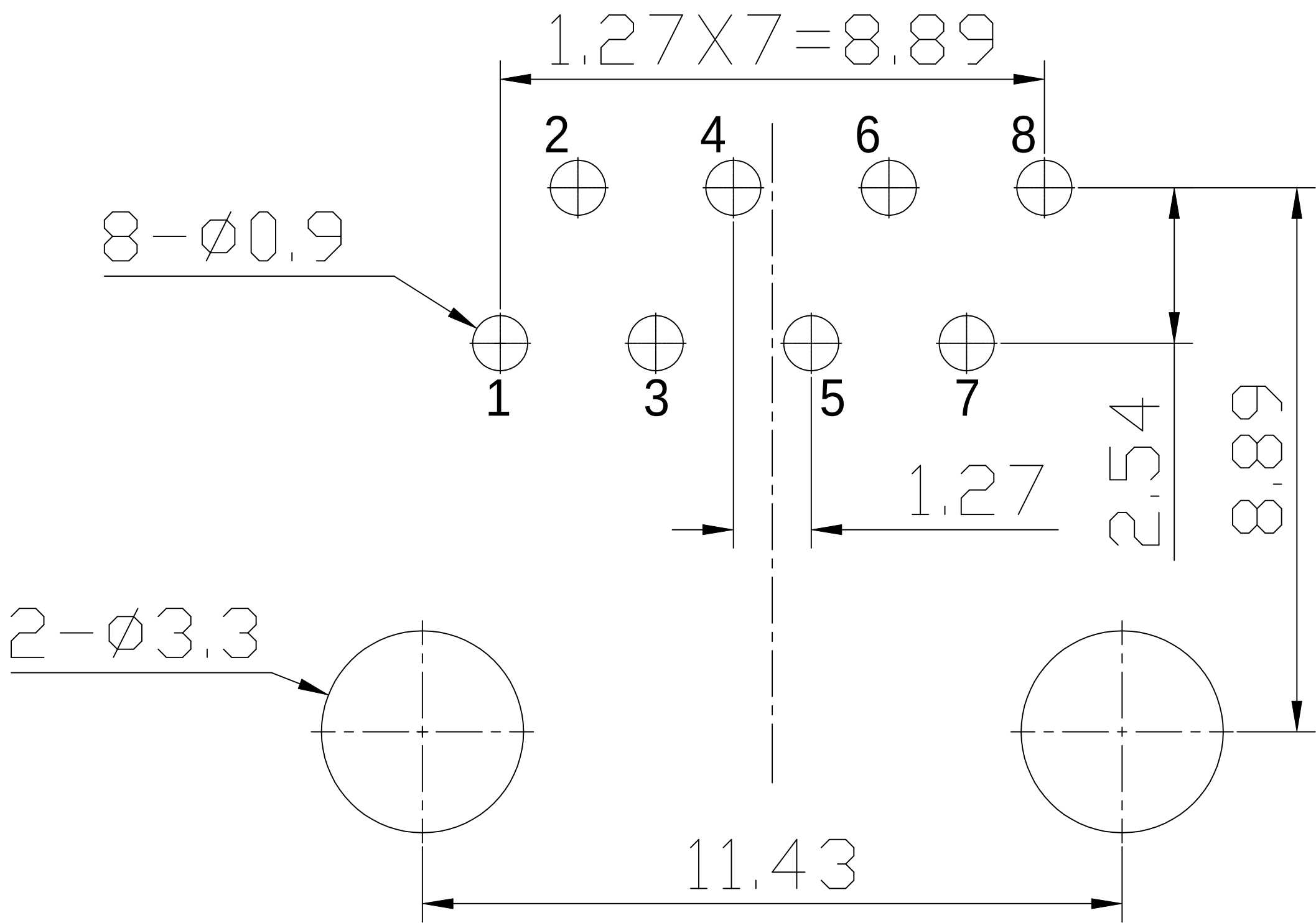
1. HOUSING MATERIAL: PBT BLACK UL94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE (ROUND PIN Ø0.46mm)
3. CONTACT PLATING: GOLD FLASH OVER NICKEL.
4. MATING/UNMATING FORCE: 2.2KG.F MAX.
5. RETENTION STRENGTH: 3.0KG.F MIN BETWEEN JACK AND PLUG.
6. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

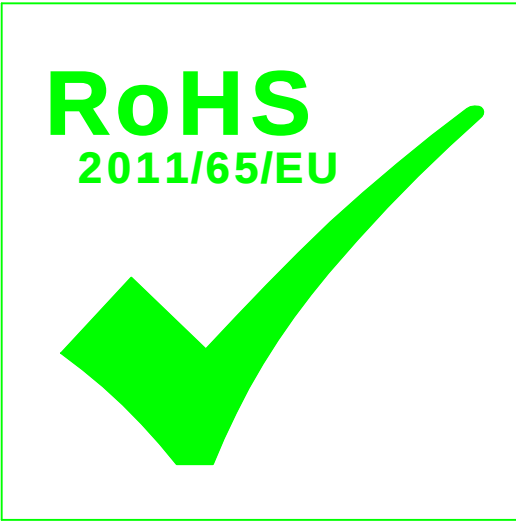
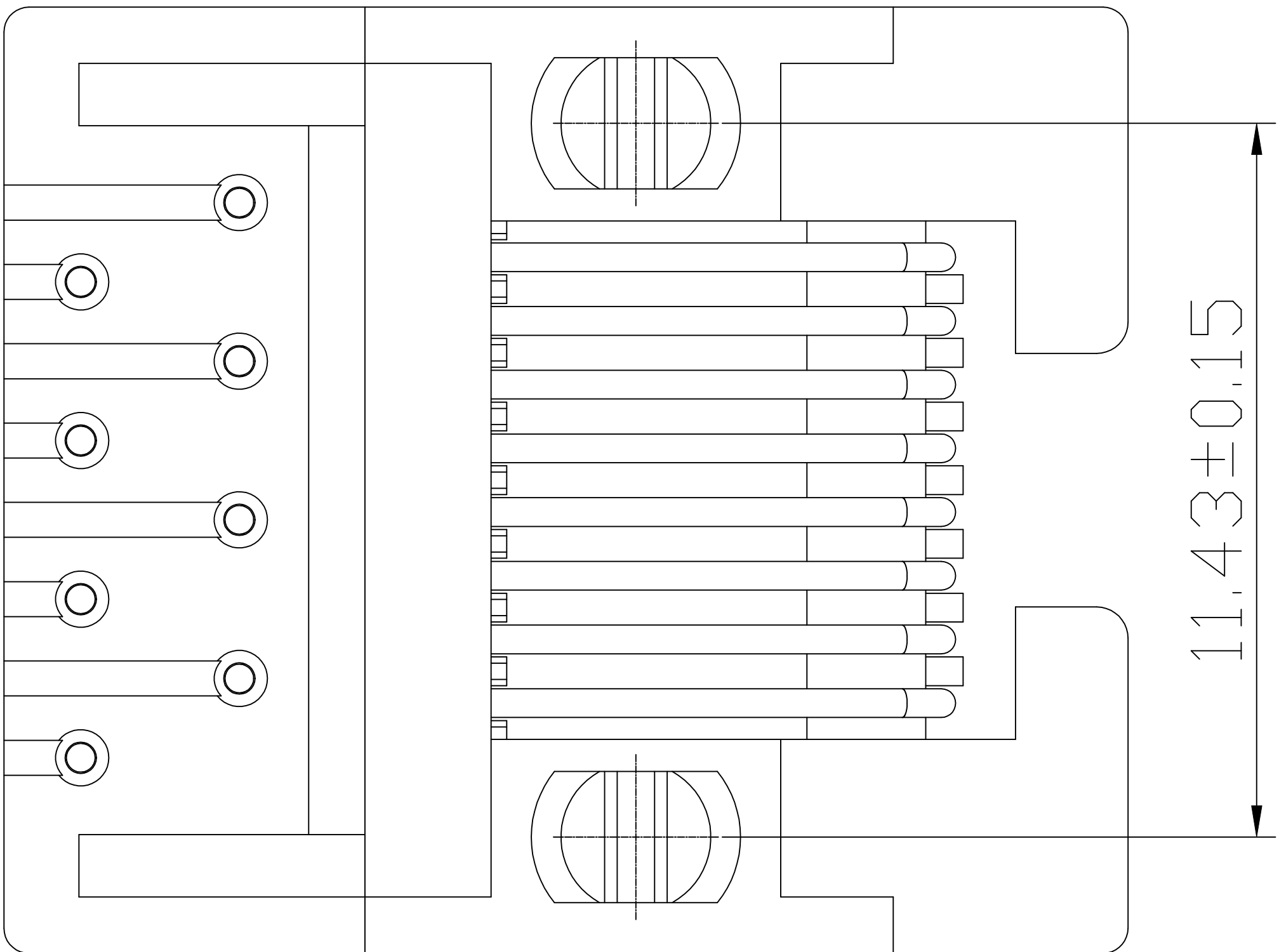
1. STORAGE: -40℃ ~ +85℃ RELATIVE HUMIDITY<70%.
2. OPERATION: -40℃ ~ +85℃.
3. WAVE SOLDER TIP TEMPERATURE AND TIME: 250℃ ,5 SEC.
4. UL CERTIFICATION: FILE NUMBER E484635



SECTION A-A



RECOMMENDED PCB LAYOUT(TOP VIEW)



X.X	±0.30	APPD:	TOM	LINK-PP INT'L TECHNOLOGY CO., LIMITED	
X.XX	±0.25	CHKD:	JAMES	TITLE:	
X.XXX	±0.15	DR:	JULY	RJ45 1X1 8P8C CONNECTOR	
ANGLES	±1°	UNIT:	mm	PART NO.:	LPJE161-ONNL
		SCALE:	2/1	SHEET:	1/1
		REV:	A	DWG NO.:	LP24011501