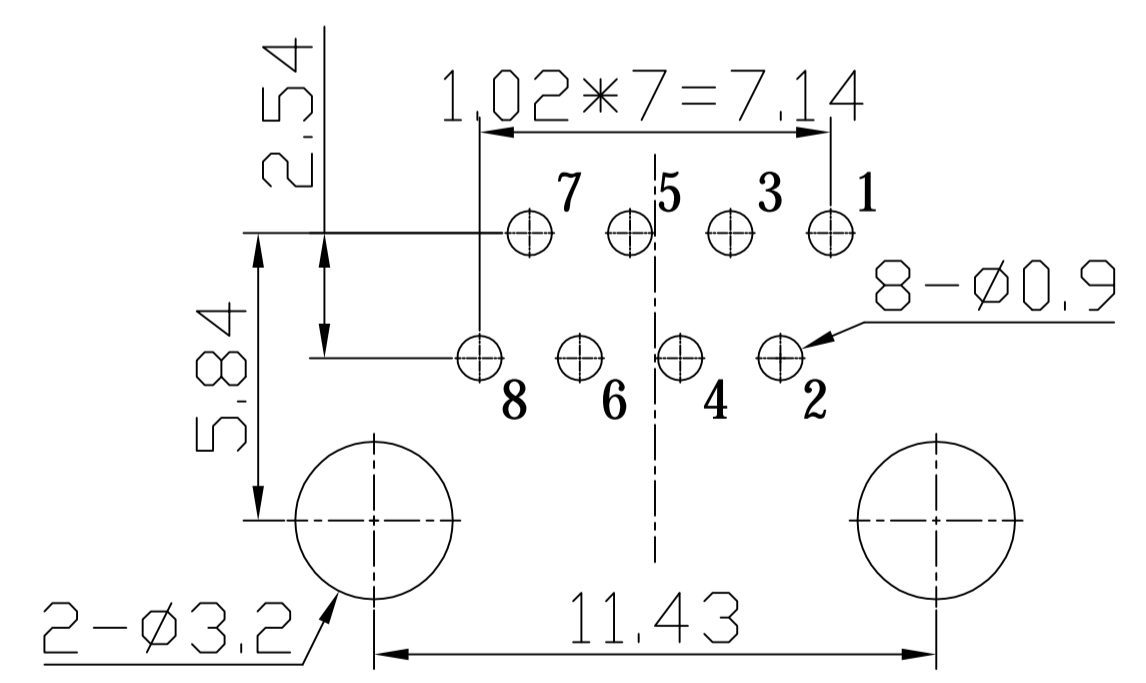
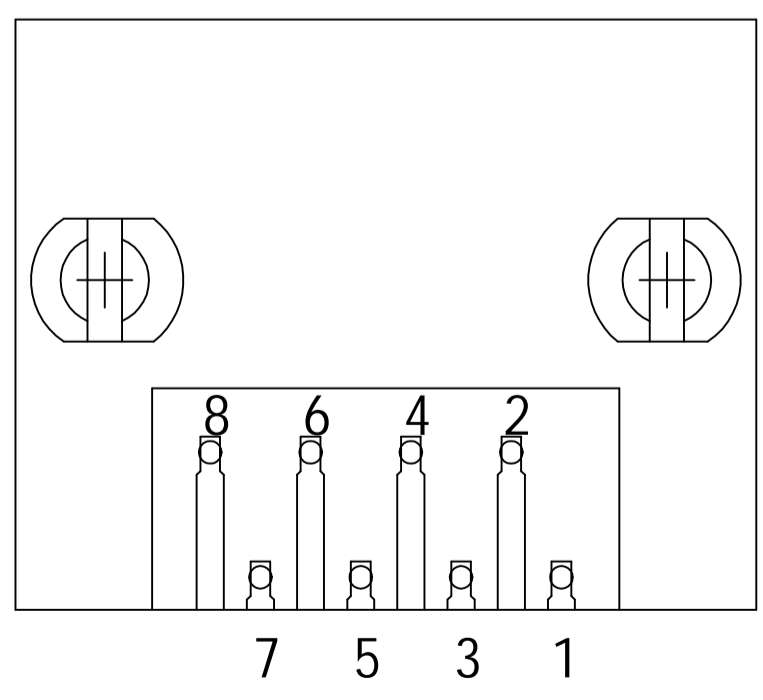
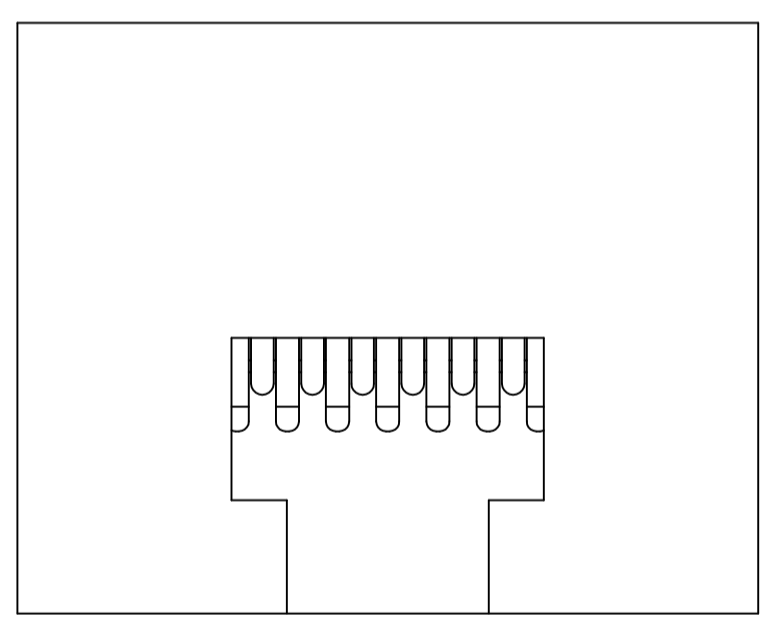
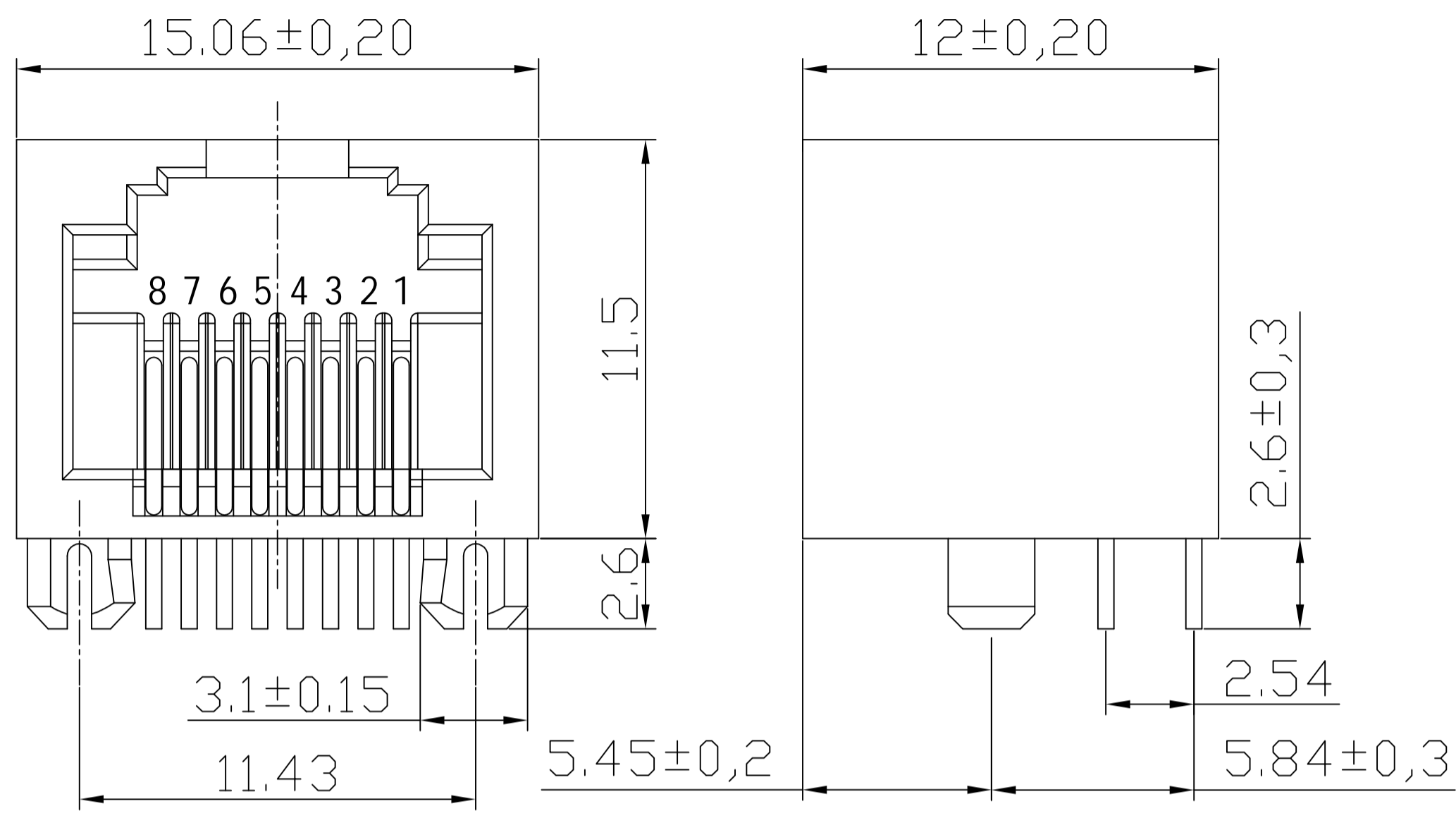


Mechanical :



RECOMMENDED PCB LAYOUT(TOP VIEW)



REV.	ECN NO.	DESCRIPTION	DATE	APPD
B	REL		2024-06-10	

NOTES:

ELECTRICAL:

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

MECHANICAL:

1. HOUSING MATERIAL: PBT BLACK UL94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE (ROUND PIN ∅0.46mm)
3. CONTACT PLATING: GOLD FLASH OVER NICKEL.
5. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

1. STORAGE: -40°C ~ +85°C
2. OPERATION: -40°C ~ +85°C
3. WAVE SOLDER TIP TEMPERATURE AND TIME: 250°C, 5 SEC.
4. UL CERTIFICATION: FILE NUMBER E484635

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 CONNECTOR WITHOUT SHIELD	
ANGLES	±1°	UNIT: mm	PART NO.:	LPJE502-ONNL
		SCALE: 2/1	SHEET: 1/1	REV: B
			DWG NO.:	LP24061012