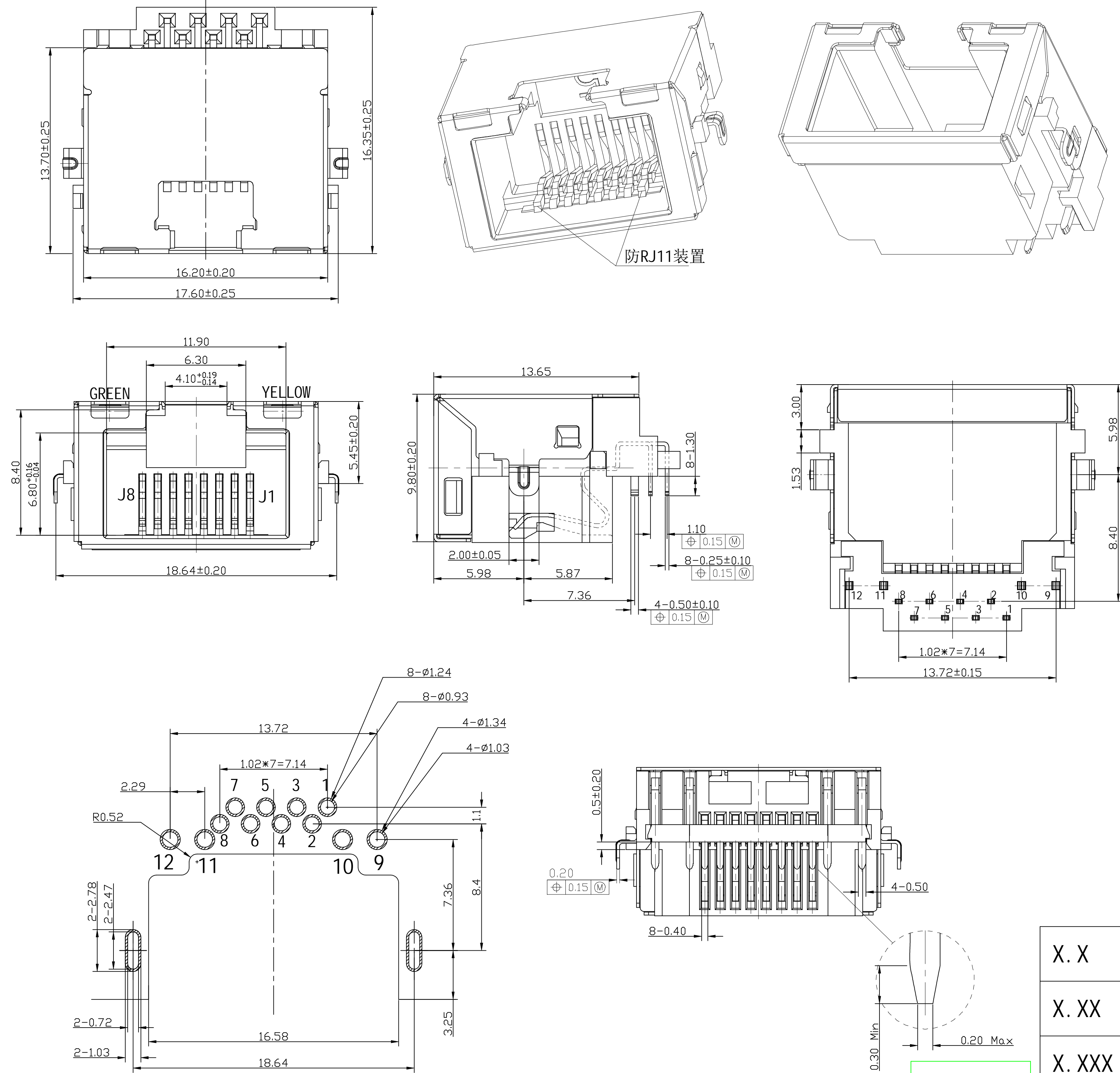


Mechanical :

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2023-12-09	



NOTES:

ELECTRICAL:

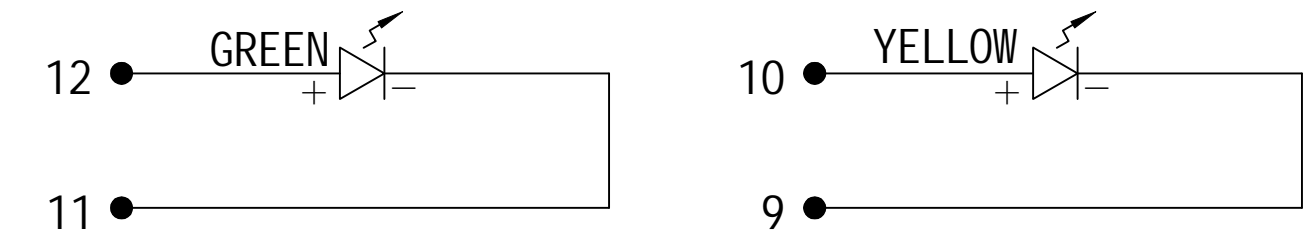
1. VOLTAGE RATING: 125V AC.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 50 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000VDC 50Hz 1MIN.

MECHANICAL:

1. INSERT MATERIAL: LCP BLACK UL94V-0
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. CONTACT PLATING: GOLD FLASH OVER NICKEL IN CONTACT AREA
4. SHIELD: COPPER ALLOY PLATED NICKEL
5. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

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



LEFT LED RIGHT LED

EMITTING COLOR	λ p(nm)	VF @IF=20mA	IR @VR=5V
GREEN	565	1.8-2.1V	10 μA max
YELLOW	585	1.8-2.1V	10 μA max

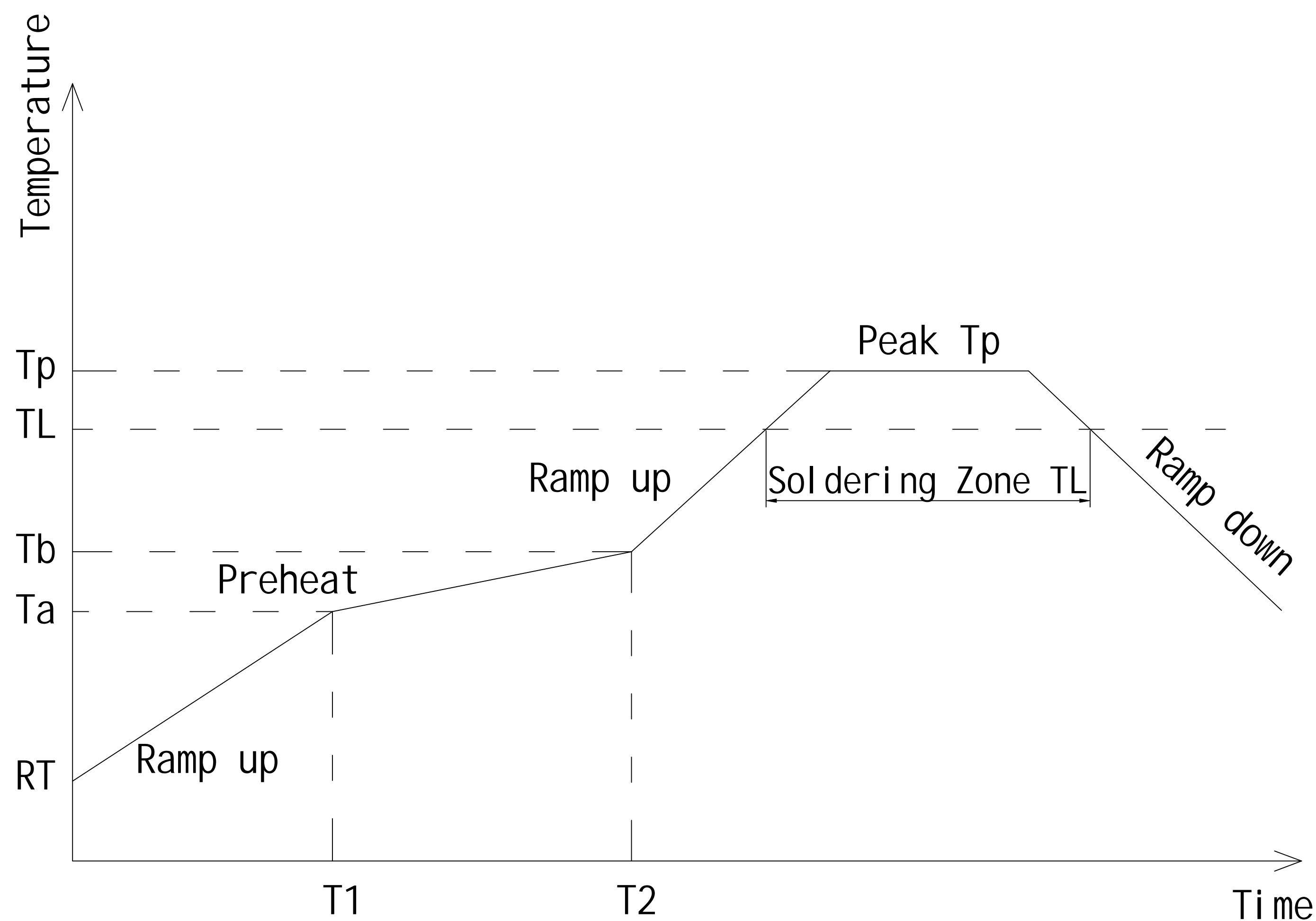
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE (t=1.2mm tol: ±0.05)



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	
ANGLES	±1°	UNIT: mm	PART NO.:	LPJE4733-OBHNL C
	SCALE: 2/1	SHEET: 1/2	REV: A	DWG NO.: LP23120911

IR Reflow:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2023-12-09	



- ◆ PREHEAT:
TEMPERATURE (TA-TB): 150-200°C
TIME (T1-T2): 60-180S
- ◆ HOLDING TEMPERATURE: 217°C
TIME (TL): 60-150S
- ◆ MAX TEMPERATURE (TP): 250(+0/-5°C)
MAX TIME (TP): 5S
- ◆ THE AVERAGE SPEED: 3°C/S MAX
THE AVERAGE COOLING SPEED: 6°C/S MAX
- ◆ FROM 25°C TO PRODUCTS OUT OF THE FURNACE: 6 MINUTES MAX

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	
ANGLES	±1°	UNIT: mm	PART NO.: LPJE4733-0BHNLC	
		SCALE: 2/1	SHEET: 2/2	REV: A
				DWG NO.: LP23120911

