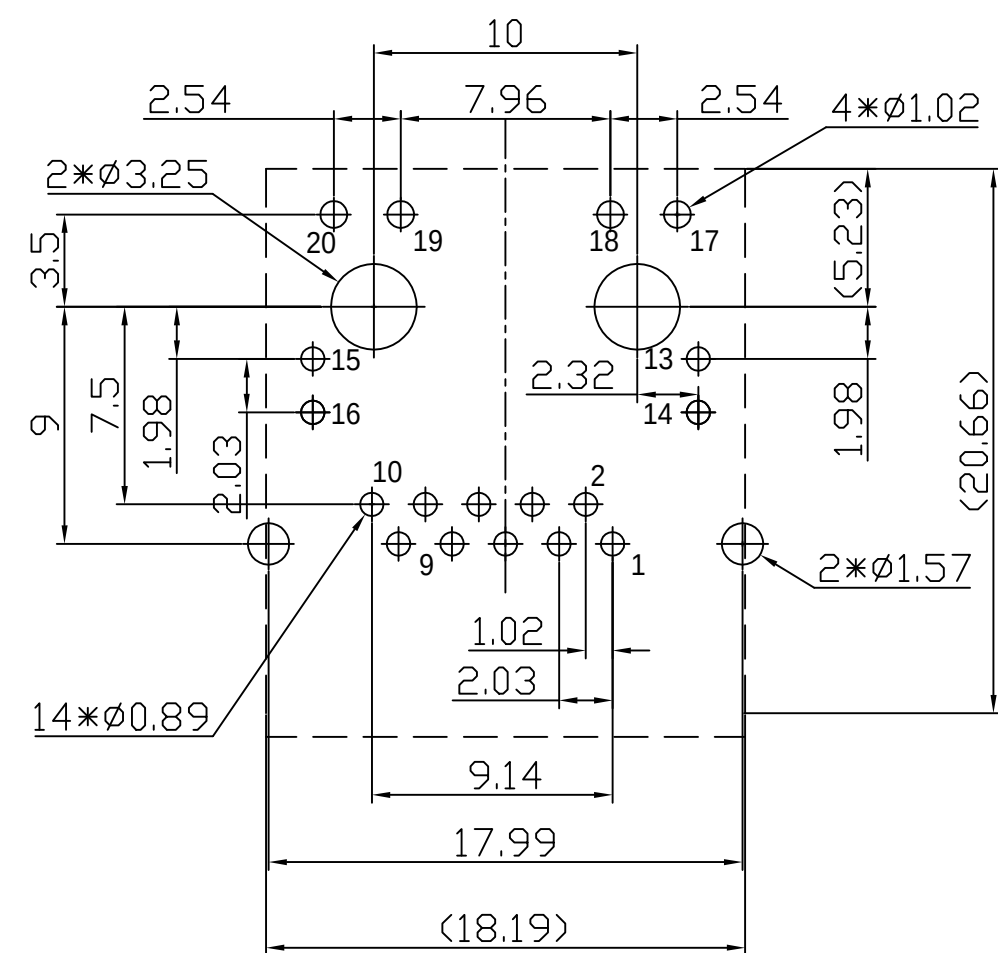
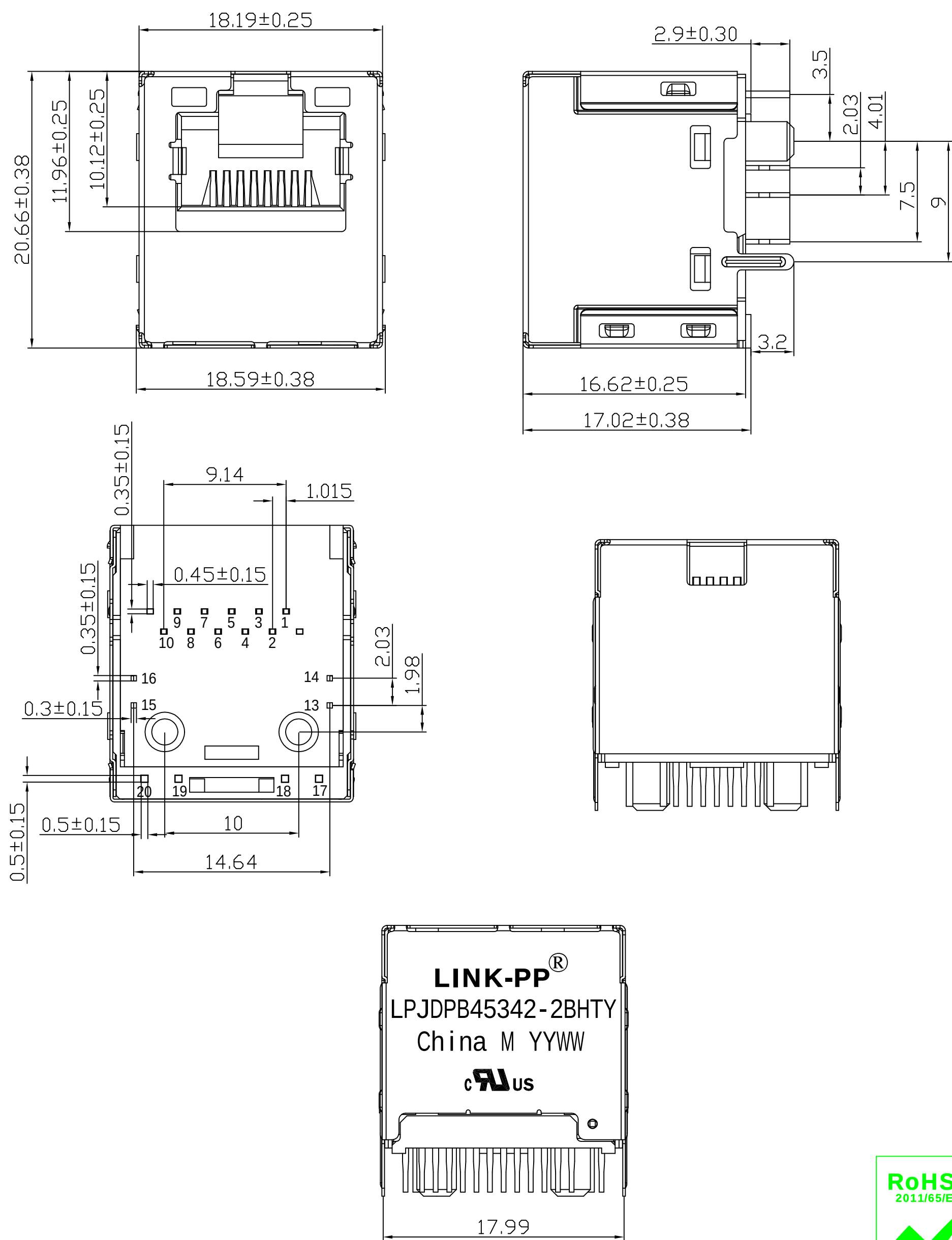


Mechanical:	REV.	ECN NO.	DESCRIPTION	DATE	APPD
	A	REL		2023-10-18	



RECOMMENDED PCB LAYOUT(TOP VIEW)

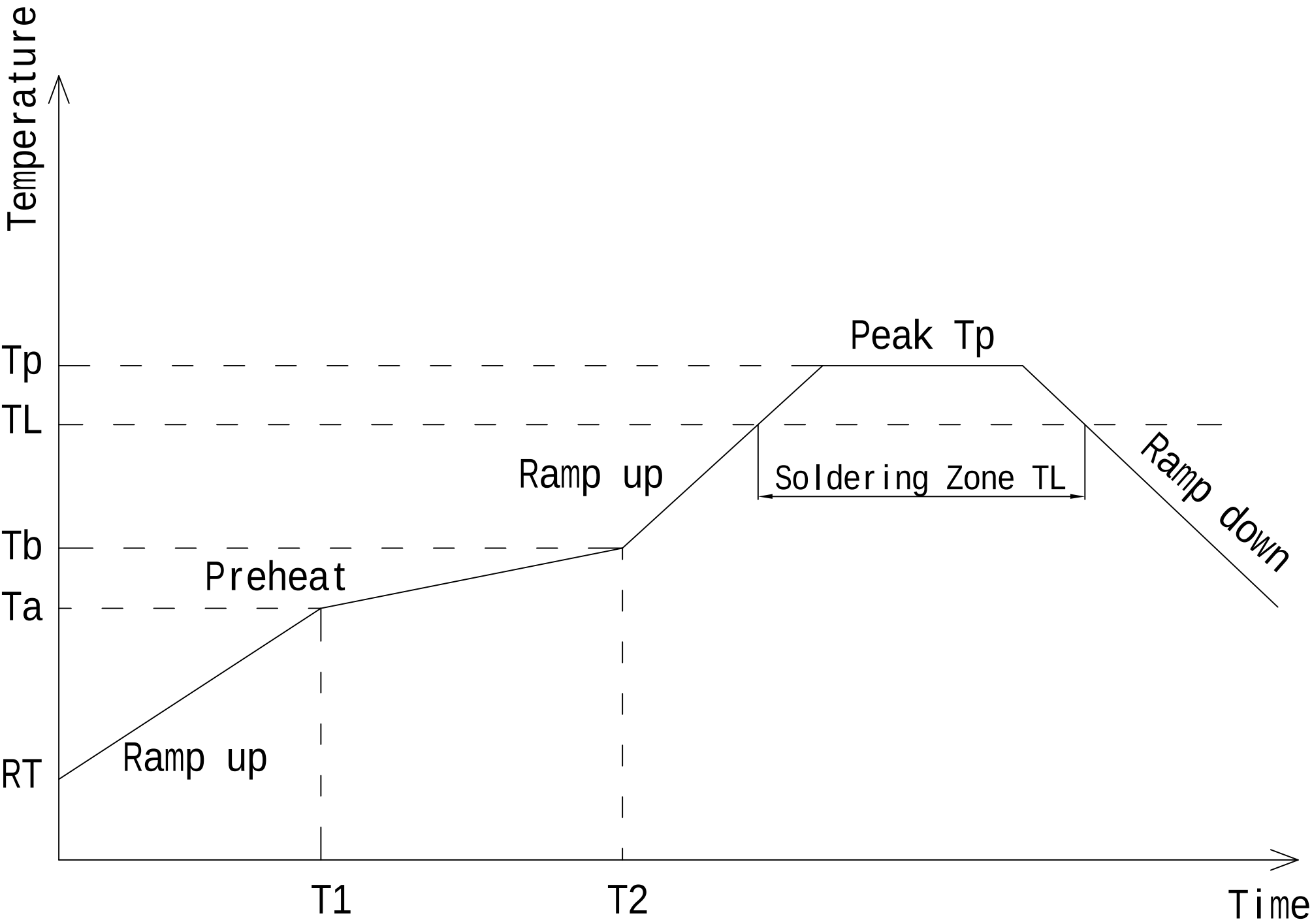
NOTES:

- 1.Designed to support application,such as SOHO(ADSL modems),LAN-on-Motherboard(LOM),hub and Switches.
- 2.Meets IEEE802.3bt specification.
- 3.Connector Materials:
Housing: PA6T Yellow UL94V-0
Insert: PA6T Black UL94V-0
Contact: Phosphor Bronze T=0.35mm
Shield: SUS201 T=0.2mm
Contact plating: Gold 3 micro-inches min.In contact area.
- 4.IR Reflow solder tip temperature and time: 250℃,5 Sec.
- 5.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: VERTICAL RJ45 CONNECTOR WITH 1000 BASE-T INTEGRATED MAGNETICS & WITHOUT EMI SPRING FINGER & WITH LED FOR POE++ APPLICATION		
X.XXX	±0.15	DR: JULY			
ANGLES	±1°	UNIT: mm	PART NO.: LPJDPB45342-2BHTY		
		SCALE: 2/1	SHEET: 2/3	REV: A	DWG NO.: LP23101810

IR Reflow:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2023-10-18	



- ◆ PREHEAT:
TEMPERATURE(TA-TB) : 150-200℃
TIME(T1-T2) : 60-180S
- ◆ HOLDING TEMPERATURE: 217℃
TIME(TL) : 60-150S
- ◆ MAX TEMPERATURE(TP) : 250(+0/-5℃)
MAX TIME(TP) : 5S
- ◆ THE AVERAGE SPEED: 3℃/S MAX
THE AVERAGE COOLING SPEED: 6℃/S MAX
- ◆ FROM 25℃ 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	VERTICAL RJ45 CONNECTOR WITH 1000 BASE-T INTEGRATED MAGNETICS & WITHOUT EMI SPRING FINGER & WITH LED FOR POE++ APPLICATION	
ANGLES	±1°	UNIT: mm	PART NO.: LPJDPB45342-2BHTY	
		SCALE: 2/1	SHEET: 3/3	REV: A
				DWG NO.: LP23101810