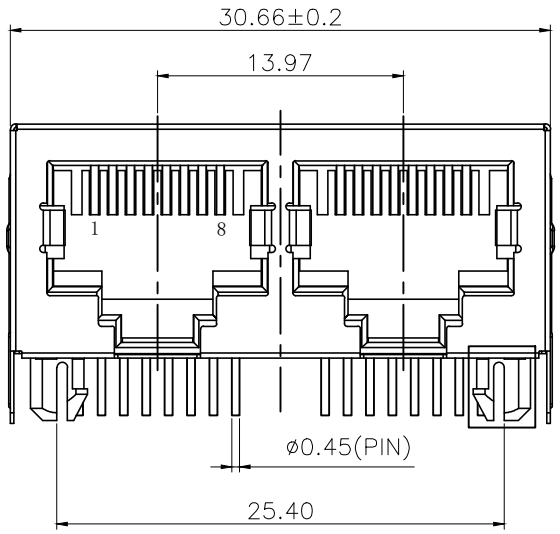
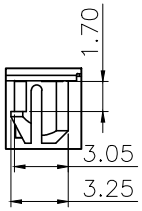
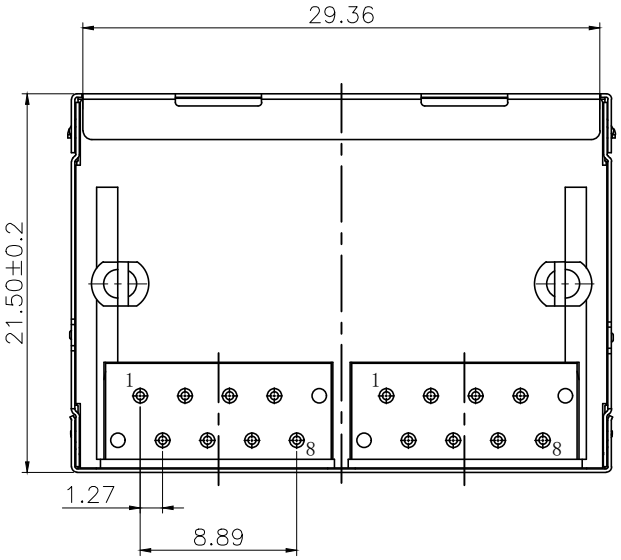
ROHS

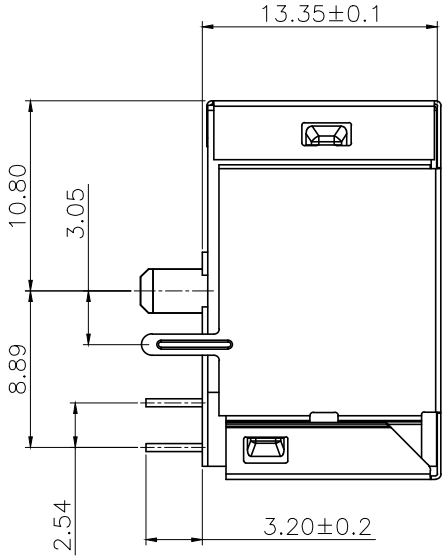
REV.	ECN NO.	DESCRIPTION	DRAW	DATE





NOTES:
1.MATERIAL:
1−1.HOUSING: RESISTANT PLASTIC,UL94V−0;
1−2.CONTACTS: ø0.45mm Phosphor Bronze, Gold Plating Nickel.
1−3.Shield: 0.20 THICKNESS SUS304,30u" NI PLATED;
2.FINISH:
2−1.Plating: 50u" Nickel Underplating,
G/F Gold Plating Over Nickel In Contact,
3.MECHANICAL PERFORMANCE:
3−1.INSERTION FORCE: 2.0kgf MAX.
3−2.REMOVAL FORCE: 2.0kgf MAX.
3−3.DURABILITY: 750 CYCLES.
4.ELECTRICAL PERFORMANCE:
4−1.VOLTAGE RATING:150 V DC/AC (RMS. max);
4−2.CURRENT RATING:1.5 AMPS.;
4−3.LLCR: 20 milliohms MAX.
4−4.INSULATION RESISTANCE: 500 Megohms MIN.
4−5.DIELECTRIC WITHSTAND VOLTAGE:
Contact to Contact: 1,000 VDC or AC Peak for 1 minute
Contact to Shield : 1,500 VAC for 1 minute
5.ENVIRONMENTAL PERFORMANCE:
5−1.OPERATING TEMPERATURE: −40°C TO +85°C;
5−2.Storage Temperature: −40°C TO +85°C;
6. RECOMMENDED WAVE SOLDER DATA SEE TABLE 1;
7. PACKAGING:TRAY

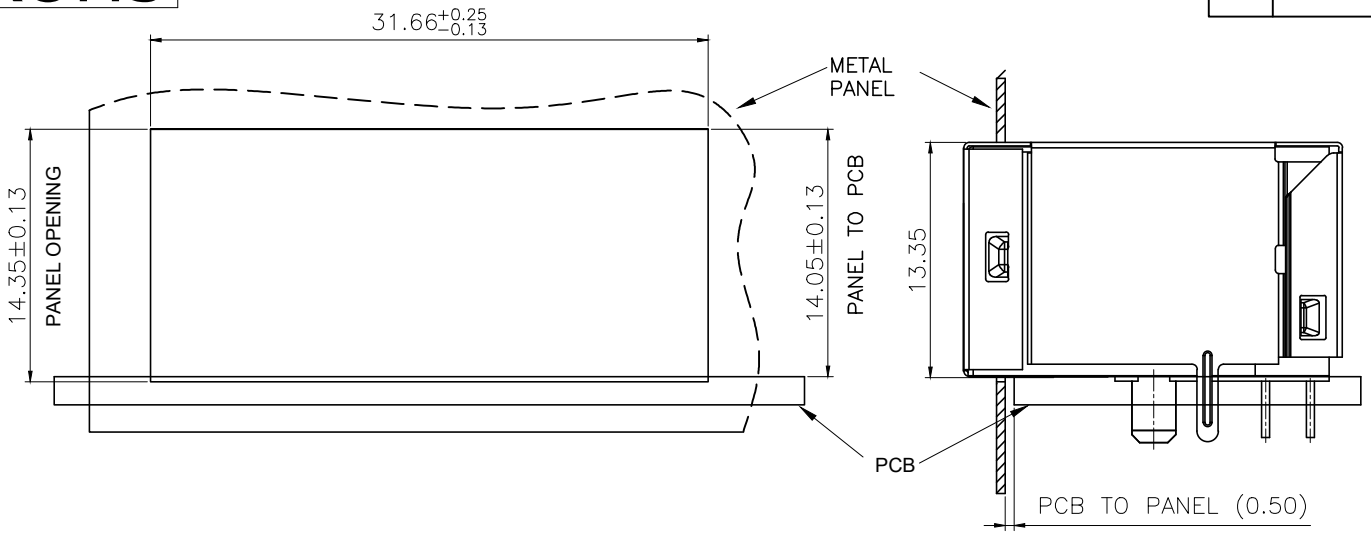


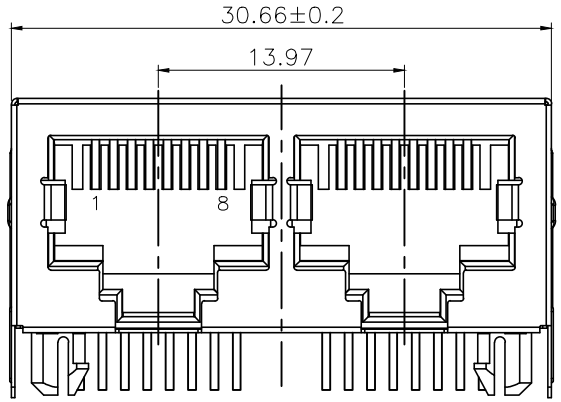


COSTOMER DRAWING			深圳市莱联电子有限公司 SHENZHEN LAILIAN ELECTRONICS CO.,LTD			
DRAWING			TITLE	RJ45 1X2 Tab Down 8P8C带壳无弹无灯	REV.	A
CHECKED			PART NO.	LAIL-RJ45-2P-LED0-BY-02-WC	UNITS	mm
APPROVED			DWG. NO.		Projection	
TOLERANCES ARE						
30-150	±0.35	ANGLE				
10-30	±0.2					
5-10	±0.15	±3°				
0-5	±0.1					

ROHS

REV.	ECN NO.	DESCRIPTION	DRAW	DATE





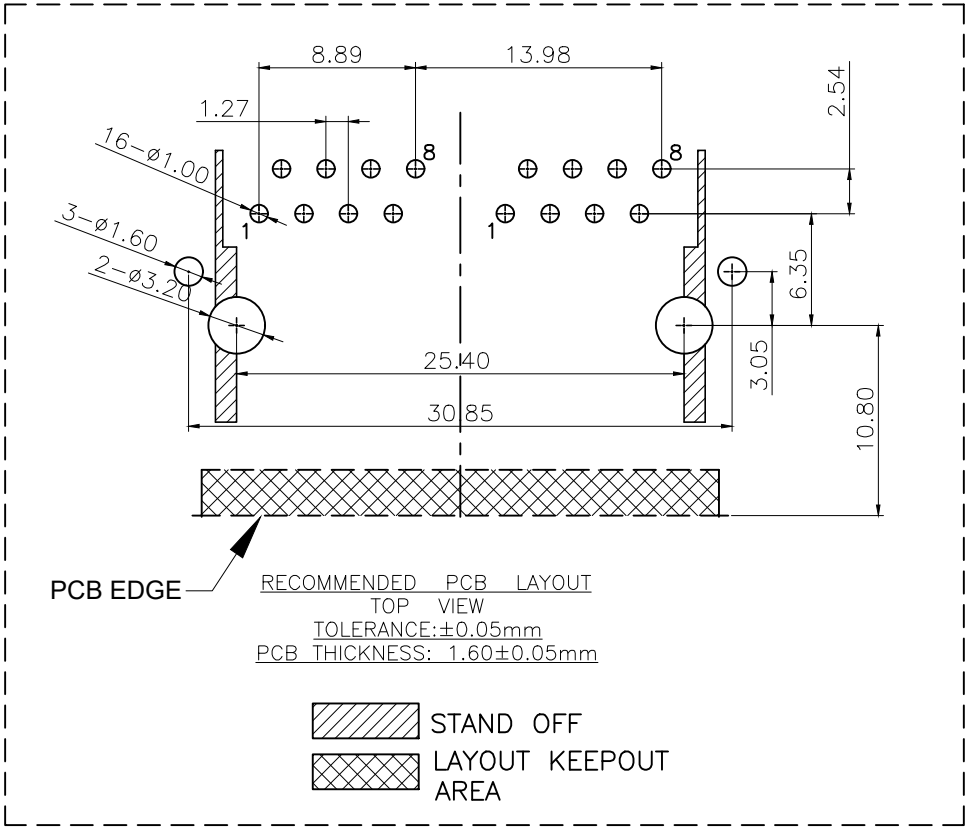
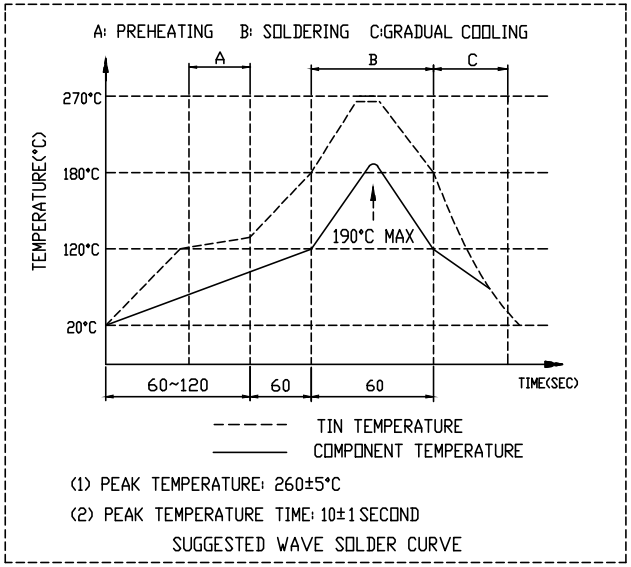


TABLE 1-PROFILE OF WAVE SOLDER:



(1) PEAK TEMPERATURE: 260±5°C

(2) PEAK TEMPERATURE TIME: 10±1 SECOND

SUGGESTED WAVE SOLDER CURVE

COSTOMER DRAWING			
DRAWING			
CHECKED			
APPROVED			
TOLERANCES ARE			
30-150	±0.35	ANGLE	
10-30	±0.2		
5-10	±0.15	±3°	
0-5	±0.1		

深圳市莱联电子有限公司
SHENZHEN LAILIAN ELECTRONICS CO.,LTD

TITLE	RJ45 1X2 Tab Down 8P8C带壳无弹无灯	REV.	A
PART NO.	LAIL-RJ45-2P-LED0-BY-02-WC	UNITS	mm
DWG. NO.		Projection	