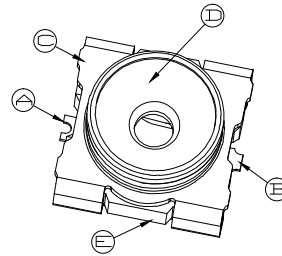
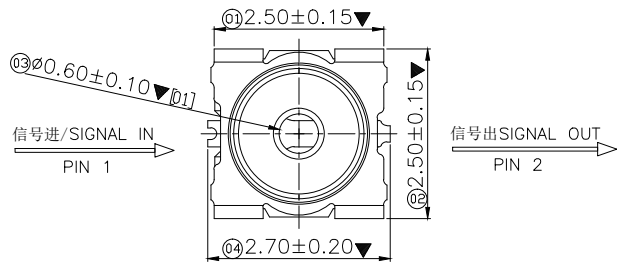
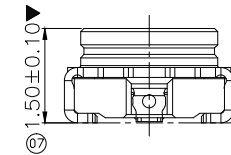
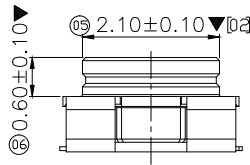
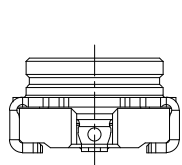


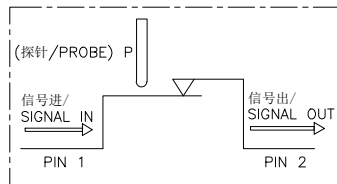
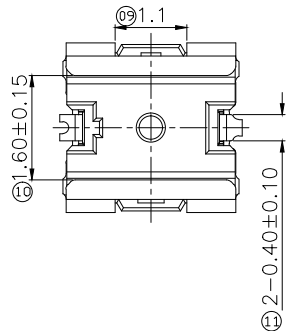
Rev.	ECN Number	Description	Date	Drawn	Checkd	Approved
A	ECN211723	FIRST RELEASE	06/02'21	Qian	Martin	Ken



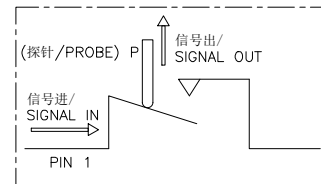
3D VIEW



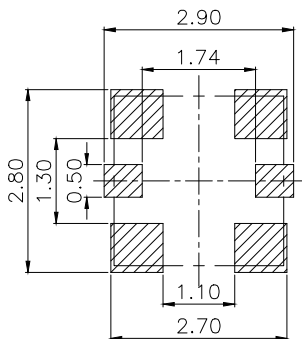
⑧ 0.08 回流焊前/Before Reflow
⑨ 0.10 回流焊后/After Reflow



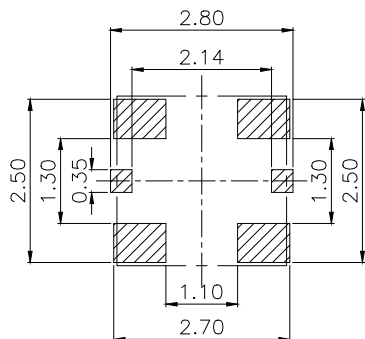
接触未配状态/
STATE OF CONTACT UNMATED



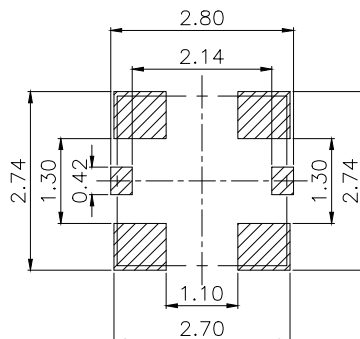
接触配合状态/
STATE OF CONTACT MATED



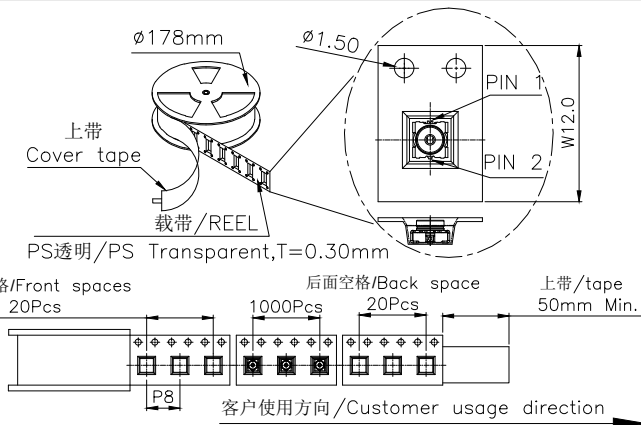
推荐的PCB布局/Recomed PCB Layout
一般公差/General Tolerance: ±0.05



推荐钢网/RECOMMEND METAL MASK
(钢网厚度/Mask thickness 0.12mm)



推荐钢网/RECOMMEND METAL MASK
(钢网厚度/Mask thickness 0.10mm)



备注/NOTES:

- 额定功率/Power Rating: 2W
- 频率范围/Frequency Range: DC~11GHz
- 特性阻抗/Impedance: 50Ω
- 工作温度/Operating Temperature: -40℃~+85℃
- 绝缘电阻/Insulation Resistance: 500MΩ Min.
- 耐电压/Withstanding Voltage: 300V AC & 1Minute
- 初始接触电阻/Initial Contact Resistance: 120mΩ Max.
(减板电阻/Without Conductor Resistance)
- 驻波比/Voltage Standing Wave Ratio (VSWR):
1.2 max. (DC~3GHz)
1.3 max. (3~6GHz)
1.5 max. (6~11GHz)
- 插损/Insertion loss:
-0.10dBmax. (DC~3GHz)
-0.20dBmax. (3~6GHz)
-0.60dBmax. (6~11GHz)
- 隔离度/Isolation:
-20 dBmin. (DC~3GHz)
-15 dBmin. (3~6GHz)
-10 dBmin. (6~11GHz)
- 耐久性/Durability: 500 cycles
- 载带与卷盘包装/Packing tape & reel: 1000Pcs/Reel (Φ178mm)
- 回流焊次数/IR Reflow CYCLE: 2cycles

项目/ITEM	描述/DESCRIPTION	数量/Q'TY	材料(MATERIAL)/完成(FINISH)
①	下胶芯/Down Housing	1	LCP UL94V-0/BLACK
②	上胶芯/Top Housing	1	LCP UL94V-0/BLACK
③	外壳/Shell (地/GND)	1	Copper Alloy/Ni:50u" Min,Au:1u" Min;
④	PIN 2(Output)	1	SUS/Ni:50u"Min.Contact area Au:5u"Min,Solder area Au:1u" Min
⑤	PIN 1(Input)	1	SUS/Ni:50u"Min.Contact area Au:5u"Min,Solder area Au:1u" Min
BOM清单/BOM LIST			

	GENERAL TOLERANCE		SCALE: 1:1	DRAWN Qian	DATE 06/02'21	DWG. NO. 600-24668-01	TITLE CUSTOMER DRAWING	REV. A
	XX. ±0.50							
	X. ±0.35	X.° ±2.0°						
	.X ±0.25	.X° ±1.0°						
	.XX ±0.15	.XX° ±0.5°	UNIT: mm	CHECK	DATE	PARTS NO.(INTENDED USE) 818024668	MINI RF 2Gen CONN., L2.5*W2.5*H1.5mm	SHEET 1/1
			SIZE: A4	APPROVE	DATE			