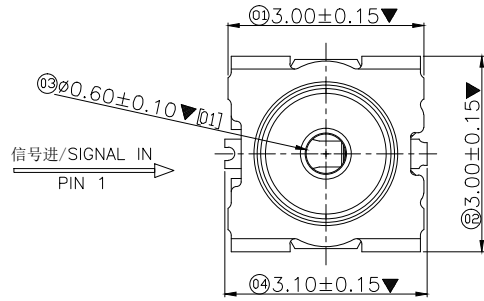
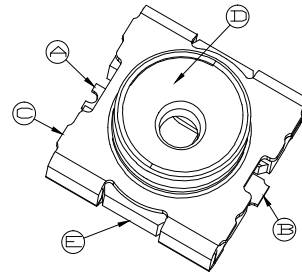


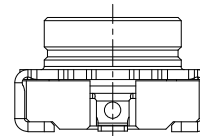
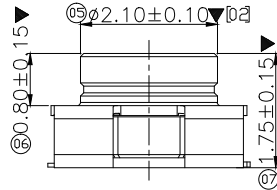
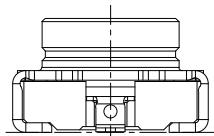
Rev.	ECN Number	Description	Date	Drawn	Checkd	Approved
A	ECN210509	FIRST RELEASE	02/27'21	Qian	Martin	Ken



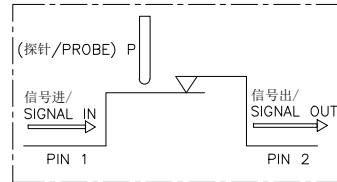
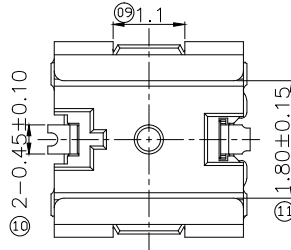
信号出/SIGNAL OUT
PIN 2



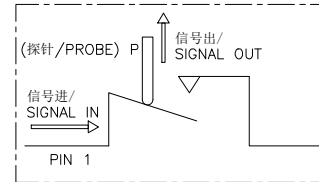
3D VIEW



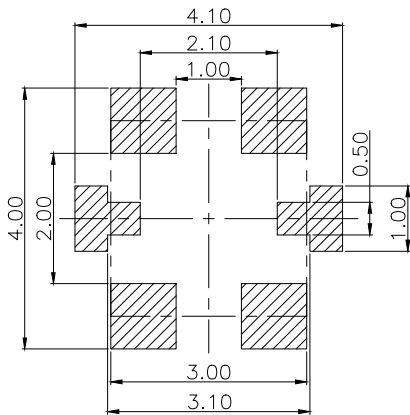
⑧ 0.10 回流焊前/Before Reflow
⑧ 0.12 回流焊后/After Reflow



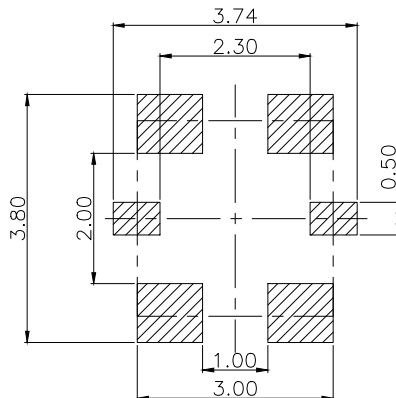
接触未配状态/
STATE OF CONTACT UNMATED



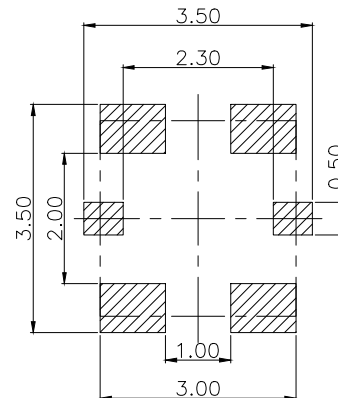
接触配合状态/
STATE OF CONTACT MATED



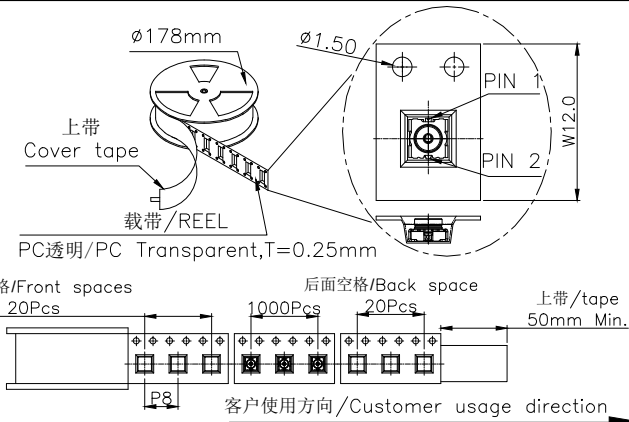
Recomed PCB Layout
General Tolerance: ±0.05



RECOMMEND METAL MASK
(Mask thickness 0.10mm)



RECOMMEND METAL MASK
(Mask thickness 0.12mm)



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 aera Au:5u"Min,Solder aera Au:1u" Min
⑤	PIN 1(Input)	1	SUS/Ni:50u"Min.Contact aera Au:5u"Min,Solder aera Au:1u" Min

BOM清单/BOM LIST



GENERAL TOLERANCE	
XX. ±0.50	
X. ±0.35	X.° ±2.0°
.X ±0.25	.X° ±1.0°
.XX ±0.15	.XX° ±0.5°

SCALE: 1:1
UNIT: mm
SIZE: A4

DRAWN Qian
CHECK
APPROVE

DATE 02/27'21
DATE
DATE

DWG. NO. 600-24666-01
PARTS NO.(INTENDED USE) 818024666

TITLE	REV.
CUSTOMER DRAWING	A
MINI RF 1Gen CONN., L3.0*W3.0*H1.75mm	SHEET 1/1