

A

B

C

D

E

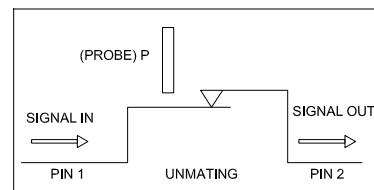
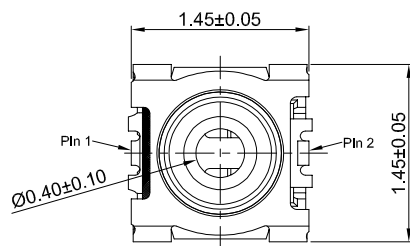
A

B

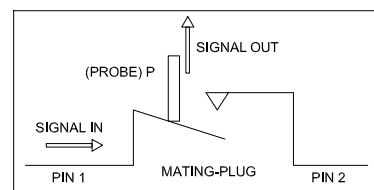
C

D

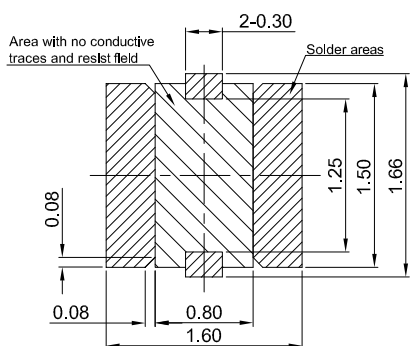
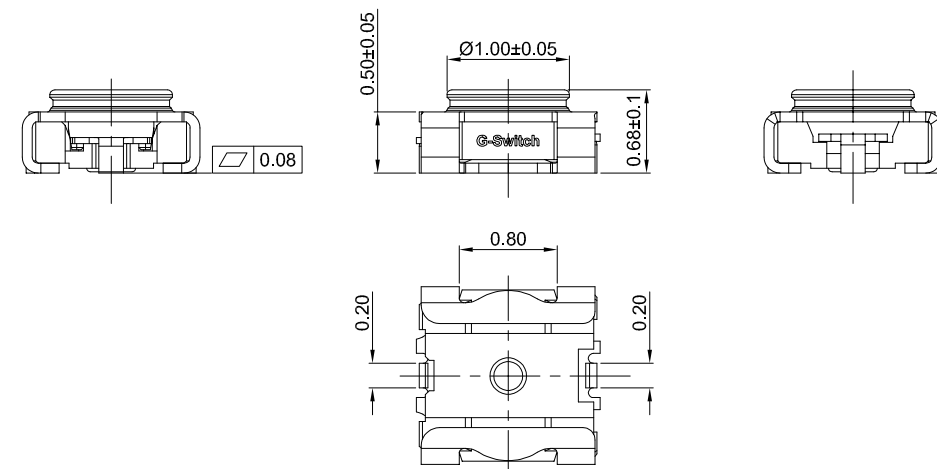
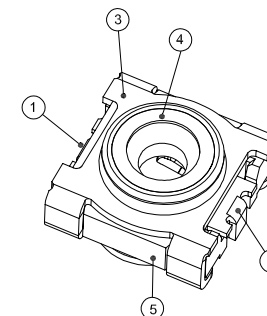
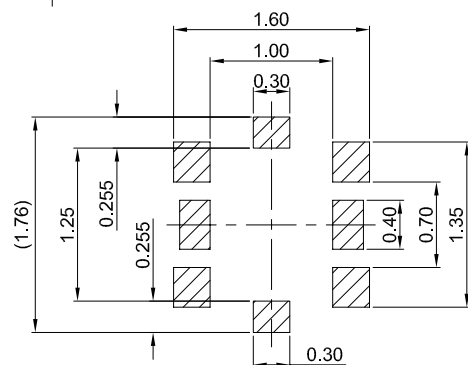
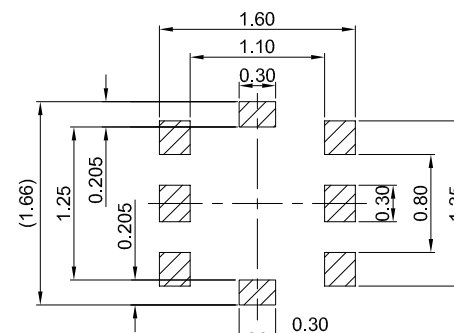
E



STATE OF CONTACT MATED



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RECOMMENDED PCB LAYOUT
TOLERANCE:±0.03RECOMMEND METAL MASK(THICKNESS:0.08mm)
THE DINEASIONAL TOLERANCE TO BE:±0.03RECOMMEND METAL MASK(THICKNESS:0.10mm)
THE DINEASIONAL TOLERANCE TO BE:±0.03**G-Switch RF Specification:**

- 1.Power Handling:2W
- 2.Frequency Range:0~11GHz
- 3.Impedance: 50Ω
- 4.Voltage Standing Wave Ratio(VSWR)
1.3 max.(DC~3GHz)
1.4 max.(3~6GHz)
1.5 max.(6~11GHz)
- 5.insertion loss: 0.15dBmax.(DC~3GHz)
0.25dBmax.(3~6GHz)
0.4 dBmax.(6~11GHz)
- 6.Isolation: 25 dBmin.(DC~3GHz)
20 dBmin.(3~6GHz)
15 dBmin.(6~11GHz)
- 7.Durability: 30 cycles
- 8.Packing tape & reel 3000Pcs/Reel(Φ178mm)
- 9.IR reflow cycle: 2 cycles
- 10.Operating temperature: -40°C to +85°C

5	DOWN HOUSING	LCP UL94V-0/BLACK
4	TOP HOUSING	LCP UL94V-0/BLACK
3	SHELL(GND)	SUS/Ni 50u"MIN,SOLDER AREA GOLD FALSH
2	PIN 2(OUTPUT)	SUS/Ni 50u"MIN,CONTACT AREA Au5u"MIN,SOLDER AREA GOLD FALSH
1	PIN 1(INPUT)	SUS/Ni 50u"MIN,CONTACT AREA Au5u"MIN,SOLDER AREA GOLD FALSH
NO.	PART NAME	MATERIAL/FINISH



SCALE: 1:1	UNIT: mm	Title: RF V Receptacle Conn SMT 1.45×1.45×H0.68mm			
SIZE: A4		Molde Code: GT-RF5068A-01G			
Unless otherwise General tolerance: X, ±0.35 X.x ±0.25 X.xx ±0.15 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Xla	Chen	Chen	2024.12.10



REV: A1 SHEET: 1/1