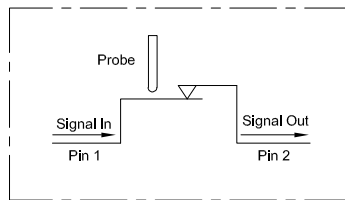
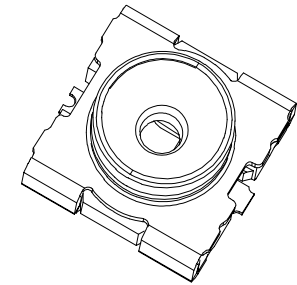
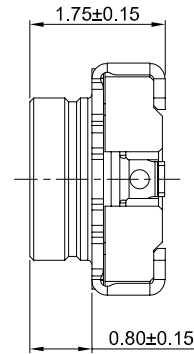
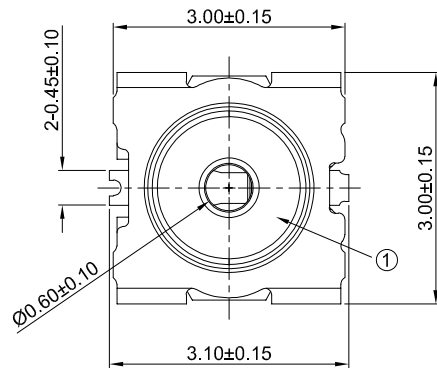
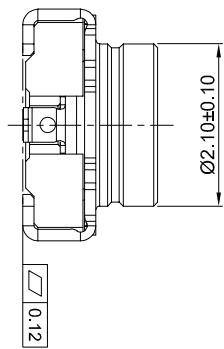
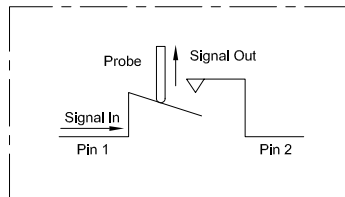
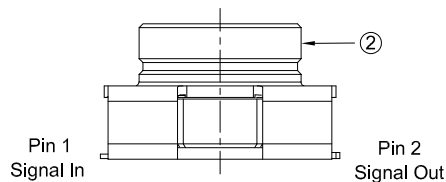


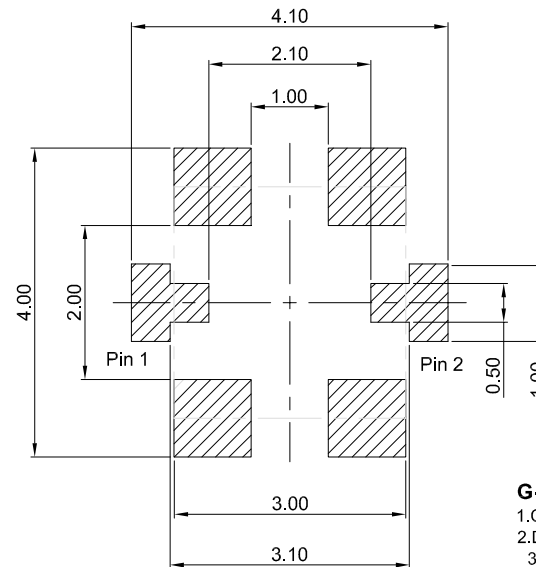
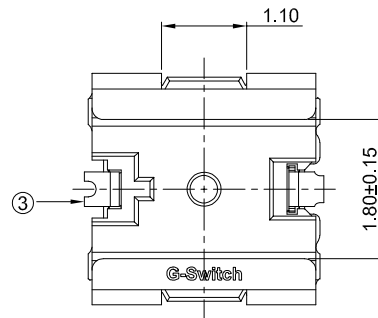
1 2 3 4 5



STATE OF CONTACT UNMATED



STATE OF CONTACT MATED



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch RF Specification:

- 1.Contact resistance: 20mΩ Max
- 2.Dielectric withstanding voltage: 300V AC for 1 Minute
- 3.Insulation resistance: 500MΩ Min
- 4.Frequency range: DC~11GHz
Vswr: 1.2 Max. at DC~3GHz
Vswr: 1.3 Max. at 3~6GHz
Vswr: 1.5 Max. at 6~9GHz
- 5.Operating temperature: -40°C to + 85°C

1	HOUSING	LCP BLACK UL94 V-0
2	SHELL	COPPER ALLOY/GOLD PLATED OVER Ni
3	TERMINAL	STAINLESS STEEL/GOLD PLATED OVER Ni
NO.	PART NAME	MATERIAL/FINISH



SCALE: 1:1	UNIT: mm	Title: RF I Receptacle Conn			
SIZE: A4		SMT 3.0×3.0×H1.75mm			
Unless otherwise General tolerance: X. ±0.30 X.x ±0.25 X.xx ±0.20 X.xxx ±0.10 X° ±2°		Molde Code: GT-RF1175A-01G			
		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2024.11.13
		REV: A0	SHEET: 1/1		

