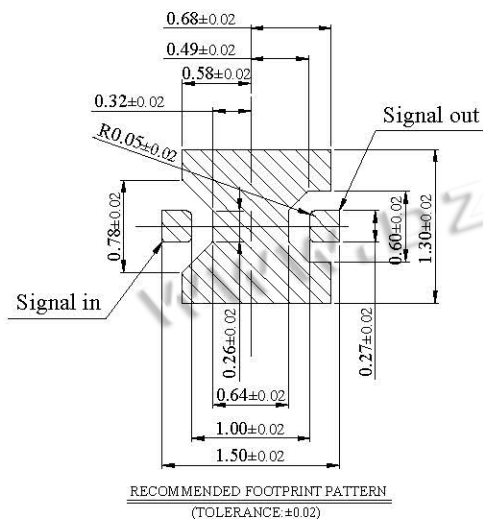
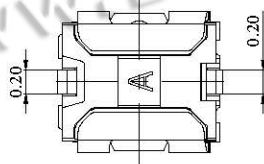
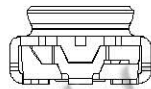
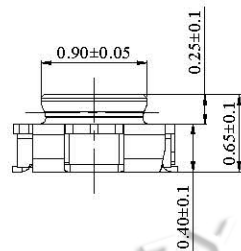
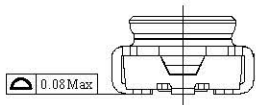
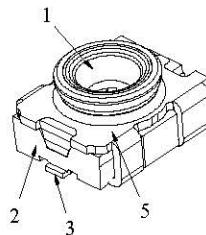
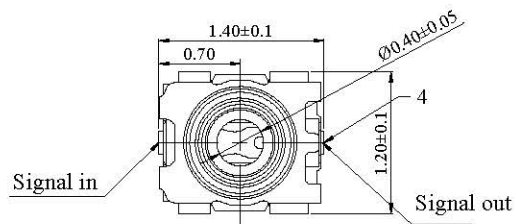
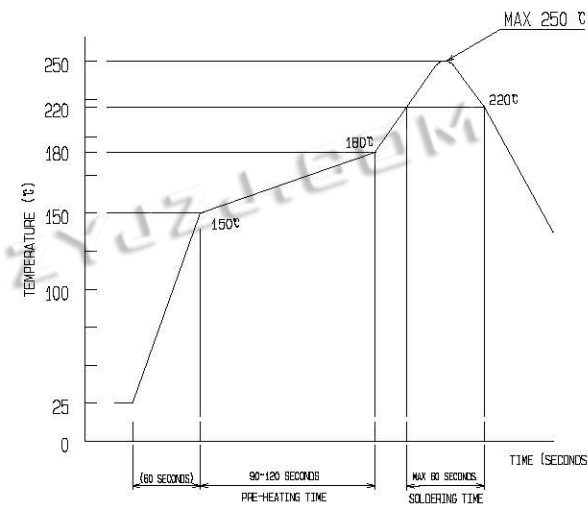
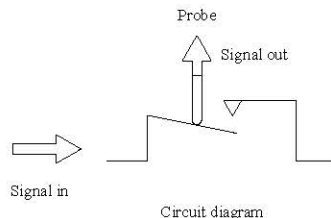
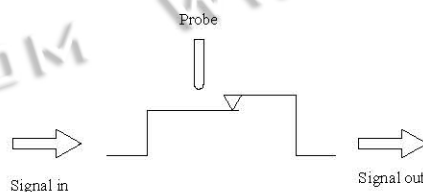


RECOMMENDED METAL MASK LAYOUT
(TOLERANCE: ±0.02, T=0.08 mm)



RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE

NOTES:

- 1.0 VOLTAGE: 30V AC/DC
- 2.0 IMPEDANCE: 50Ω
- 3.0 POWER RATING: 2W
- 4.0 OPERATION TEMPERATURE: -40° C TO +85° C
- 5.0 CONTACT RESISTANCE: SIGNAL PIN 100mΩ MAX; SHELL 50mΩ MAX
- 6.0 INSULATION RESISTANCE: 300MΩ MIN INITIAL, 100MΩ MIN AFTER TEST
- 7.0 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE
- 8.0 DURABILITY: 30 CYCLES
- 9.0 IR REFLOW CYCLE: 2 CYCLES MAX.
- 10.0 VSWR:
 - 1.2MAX.at DC~3 GHz ; 1.3MAX.at 3~6 GHz; 1.5MAX.at 6~11 GHz
- 11.0 INSERTION LOSS:
 - 0.1dB MAX.at DC~3 GHz ; -0.2dB MAX.at 3~6 GHz; -0.5dB MAX.at 6~11 GHz
- 12.0 ISOLATION:
 - 20dB MIN.at DC~3 GHz ; -15dB MIN.at 3~6 GHz; -10dB MIN.at 6~11 GHz

3	SIGNAL IN CONTACT	STAINLESS STEEL, GOLD PLATING OVER NICKEL			
2	SIGNAL CONTACT WELDING	LCP, BLACK, UL 94 V-0	5	GROUND CONTACT	COPPER ALLOY, GOLD PLATING ON SOLDER AREA OVER NICKEL
1	GROUND CONTACT WELDING	LCP, BLACK, UL 94 V-0	4	SIGNAL OUT CONTACT	STAINLESS STEEL, GOLD PLATING OVER NICKEL
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2° X.X' ±0.5° UNIT: mm [Inch] SCALE: 1:1 SIZE: A4	DRAWN BY :	DATE :	PART NAME:
	陈一鸣	2014-02-23	RF六代测试座
	CHECKED BY:	DATE :	PART NO.
	马跃	2014-02-23	HYC24-RF1412-065
	APPROVED BY:	DATE :	DRAW NO:
	邱敏	2014-02-23	HYC-2511191701
			SHEET NO.
			1 OF 1