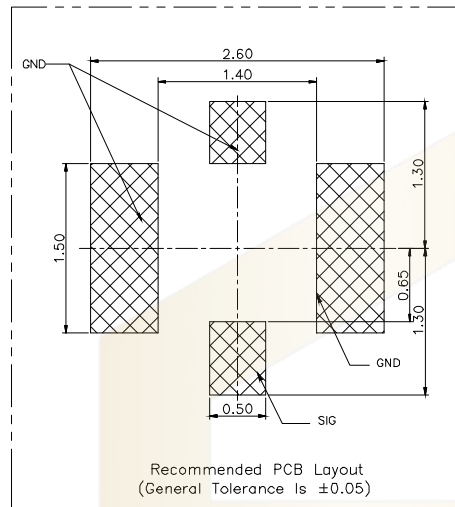
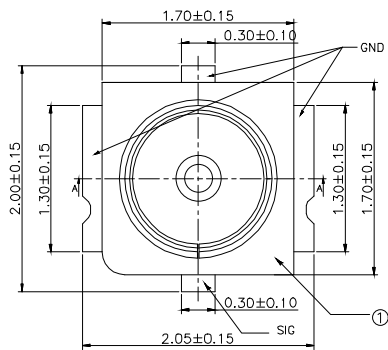
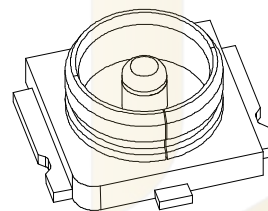
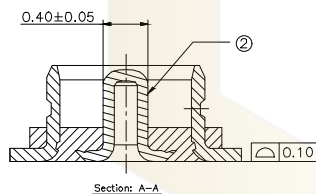
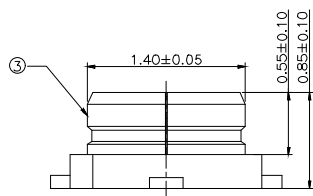




Recommended PCB Layout
(General Tolerance Is ± 0.05)



1. Material: see table A
2. Plating: see table A
3. Electrical characteristics
 - 3.1 Rated voltage: 60V, 50Hz, rms.
 - 3.2 Insulation resistance $\geq 5,000\text{M}\Omega$;
 - 3.3 Dielectric withstanding voltage: 200V AC 1 Min;
 - 3.4 Contact resistance:
 - 3.4.1 Inner conductor $\leq 20\text{m}\Omega$;
 - 3.4.2 Outer conductor $\leq 20\text{m}\Omega$;
 - 3.5 Characteristic impedance: 50 Ω .
 - 3.6 VSWR:
 - ≤ 1.3 (DC~3GHz);
 - ≤ 1.4 (3~6GHz).
 - 3.7 Frequency range: DC~6GHz.
4. Environment
 - 4.1 Operating temperature range: $-40^{\circ}\text{C} \sim +90^{\circ}\text{C}$.
 - 4.2 Relative humidity: $\leq 95\%$ ($40^{\circ}\text{C} \pm 2^{\circ}\text{C}$)
 - 4.3 Product should meet HSF requirement;

1	HOUSING	1	THERMOPLASTIC, COLOR: BLACK, UL 94V-0	—
2	CONTACT	1	COPPER ALLOY, PLATING Au	—
3	SHELL	1	COPPER ALLOY, PLATING Au	—
Item	component	Qty	Material/Treatment	Note

			GENERAL TOLERANCE		制 图	深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO., LTD			
			DIM	TOL	DRAWING				
			X. X	± 0.30	审 核	产品名称 TITLE	RF 天线座 H=0.85 (3代)	版 本 REV.	A
			X. XX	± 0.20	批 准				
			X. XXX	± 0.10	APPROVAL	产品料号 PART NO.	HC-RF-IPEX2020-03	单 位 UNITS	mm
			Angle	$\pm 3.0^{\circ}$	SCALE				
序号 No.	变更内容 MODIFY CONTENT	日期 MODIFY DATE			投 影	材料 MATERIAL		页 次 SHEET	1/1
					Projection				