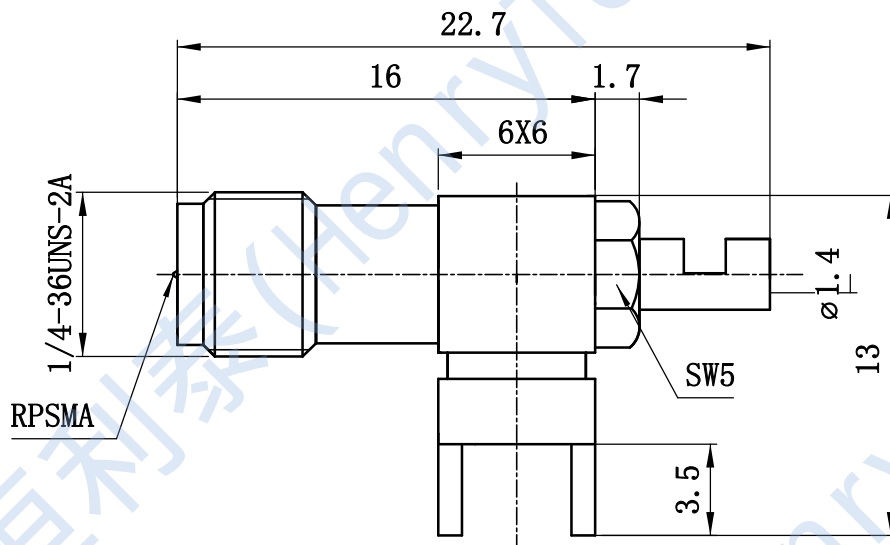
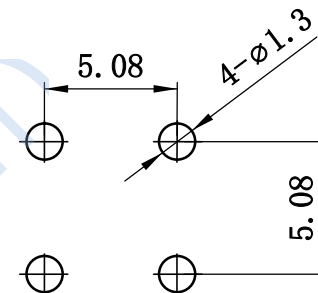


This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17



Recommended PCB Layout



1 Electrical 电气性能

- 1.1 Impedance 特性阻抗: 50Ω
- 1.2 Frequency 频率范围: DC~6GHz
- 1.3 VSWR 电压驻波比: $\leq 1.20 @ 3\text{GHz}$
- 1.4 Insertion Loss (dB): $\leq 0.05 \times \text{f_GHz}$
- 1.5 Insulation resistance 绝缘电阻: $\geq 5000\text{M}\Omega$
- 1.6 Dielectric withstanding voltage 介质耐压: 1000V

2 Environmental & Mechanical 环境 & 机械性能

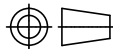
- 2.1 Temperature range 温度范围: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 2.2 RoHs Compliant 符合RoHs
- 2.3 Durability 寿命: >500 cycles (次)

3 Materials & Finish 材料 & 涂镀

- 3.1 Body 外壳: Brass, Gold Plated 黄铜, 镀金
- 3.2 Insulator 绝缘介质: Teflon 聚四氟乙烯
- 3.3 Contact Pin 中心导体: Beryllium-Copper, Gold Plated 铍青铜, 镀金

Notes:

- 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: H.wei 19/03/17	TITLE:	 DIMENSION IN MILLIMETERS (mm)			
ENGINEER: L.yu 19/03/17	RF Coaxial Connector				
APPROVED: W.yi 19/03/17	SMA Female Right Angle Conn.1.37 Cable				
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	PART NO: HL-SMA-KWHD1.37A	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A