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

1 Electrical 电气性能

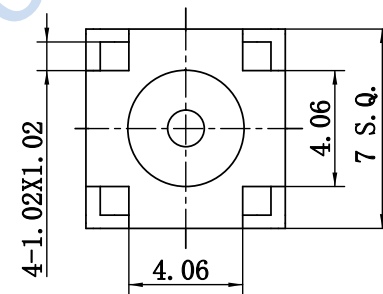
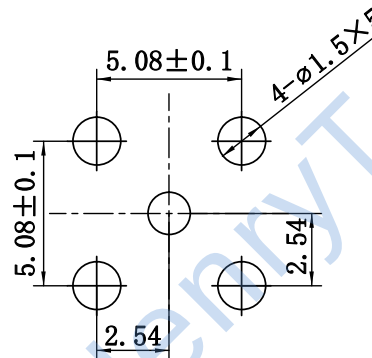
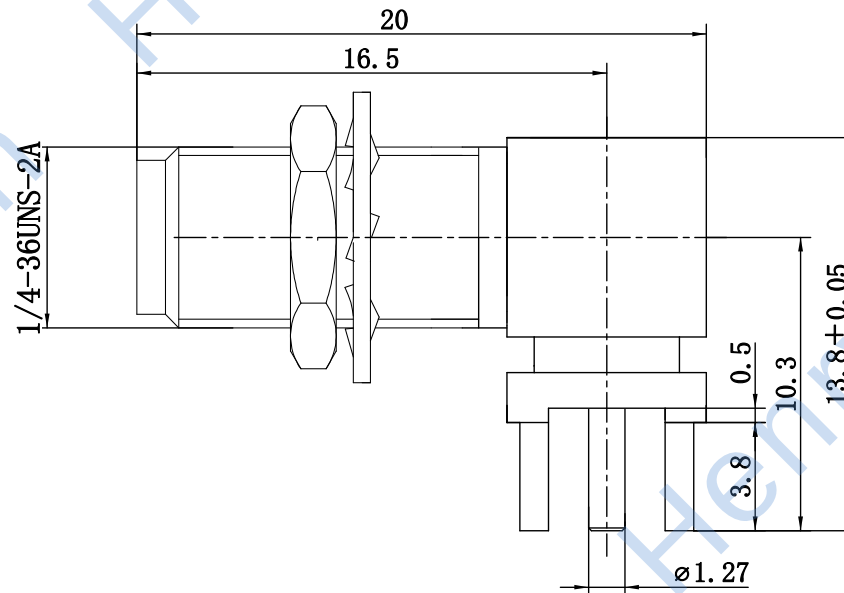
- 1.1 Impedance 特性阻抗: $50\ \Omega$
- 1.2 Frequency 频率范围: DC~12.4GHz
- 1.3 VSWR 电压驻波比: $\leq 1.20 @ 6\text{GHz}$
- 1.4 Insertion Loss (dB): $\leq 0.05 \times \sqrt{f_{\text{GHz}}}$
- 1.5 Insulation resistance 绝缘电阻: $\geq 5000\text{M}\Omega$
- 1.6 Dielectric withstanding voltage 介质耐压: 1000V

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
ENGINEER: L.yu 19/03/17
APPROVED: W.yi 19/03/17
TOLERANCES UNLESS OTHERWISE SPECIFIED
X ±0.50
.X ±0.20
.XX ±0.10
ANGLES ±1°

TITLE:
RF Coaxial Connector
SMA Female Bulkhead
Right Angle Conn. For
PCB
PART NO: HL-SMA-KYWH12A

DIMENSION IN MILLIMETERS (mm)			
SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A