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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

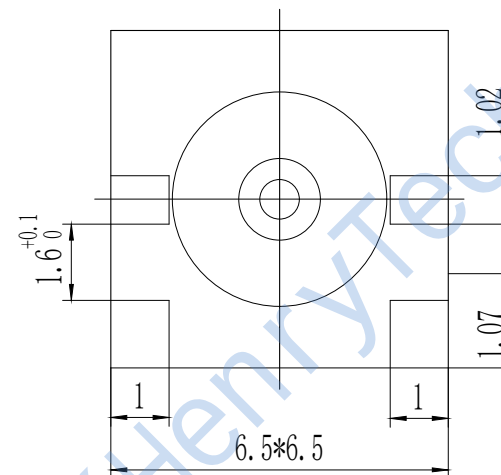
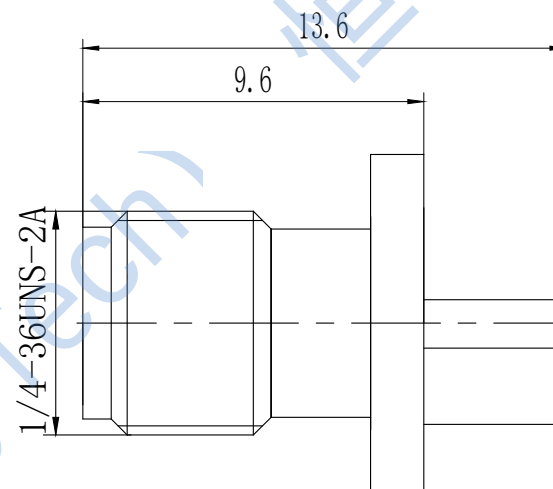
- 1.1 Impedance 特性阻抗: $50\ \Omega$
- 1.2 Frequency 频率范围: DC~18GHz
- 1.3 VSWR 电压驻波比: ≤ 1.30
- 1.4 Insulation resistance 绝缘电阻: $\geq 5000M\ \Omega$
- 1.5 Dielectric withstanding voltage 介质耐压: 1000V
- 1.6 Contact resistance
 - Center contact $\leq 3.0M\ \Omega$
 - Outer contact $\leq 2.0M\ \Omega$

2 Environmental&Mechanical 环境&机械性能

- 2.1 Temperature range 温度范围: $-65^{\circ}\text{C}\sim+125^{\circ}\text{C}$
- 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: RF Coaxial Connector SMA Female Connector PCB Mount	 成都恒利泰科技有限公司 Chengdu HenryTech Technology co., Ltd			
ENGINEER: L.yu 19/03/17					
APPROVED: W.yi 19/03/17		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°					
PART NO: HL-SMA-KHDC2		SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A