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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

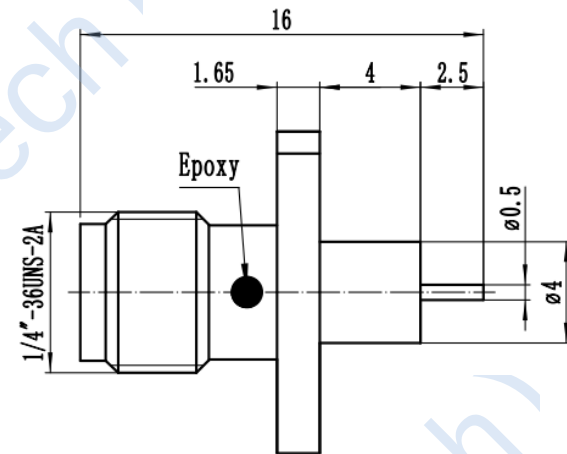
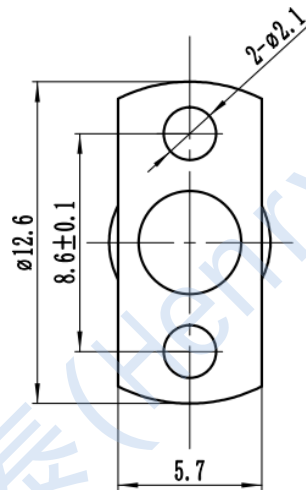
- 1.1 Impedance 特性阻抗: 50Ω
- 1.2 Frequency 频率范围: DC~18GHz
- 1.3 VSWR 电压驻波比: $\leq 1.20 @ 6\text{GHz}$
- 1.4 Insulation resistance 绝缘电阻: $\geq 5000\text{M}\Omega$
- 1.5 Dielectric withstanding voltage 介质耐压: 1000V
- 1.6 Center contact 中心导体接触电阻 $\leq 3.0\text{m}\Omega$
- 1.7 Outer contact 外导体接触电阻 $\leq 2.0\text{m}\Omega$

2 Environmental & Mechanical 环境 & 机械性能

- 2.1 Temperature range 温度范围: $-55^{\circ}\text{C} \sim +155^{\circ}\text{C}$
- 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 $\pm 1^{\circ}$

TITLE:
RF Coaxial Connector
RF Connector SMA
Female Flange Conn.
Terminal

PART NO: HL-SMA-KFD321

成都恒利泰科技有限公司
Chengdu HenryTech Technology co., Ltd

DIMENSION IN MILLIMETERS (mm)

SIZE: A4 SCALE: N/A SHEET: 1/1 REV: A