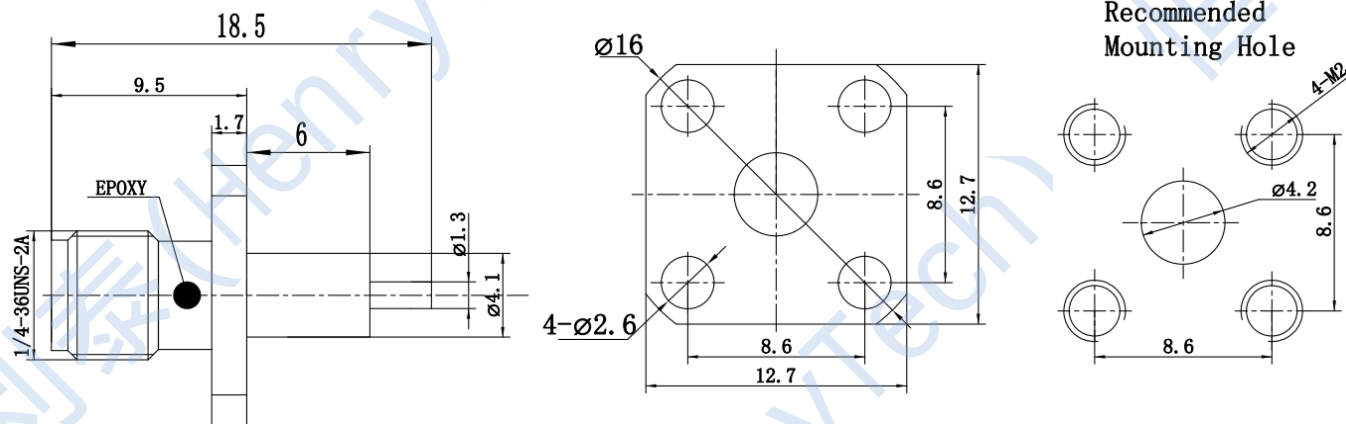


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H. wei	19/03/17	19/03/17



1 Electrical 电气性能

- 1.1 Impedance 特性阻抗: 50 Ω
- 1.2 Frequency 频率范围: DC~18GHz
- 1.3 VSWR 电压驻波比: ≤ 1.20 @ 6GHz
- 1.4 Insertion Loss (dB): $\leq 0.05 \times \sqrt{f_{\text{GHz}}}$
- 1.5 Insulation resistance 绝缘电阻: $\geq 5000 M\Omega$
- 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: RF Coaxial Connector RF Connector SMA Female Flange 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					
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	PART NO: HL-SMA-KFD1025	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A