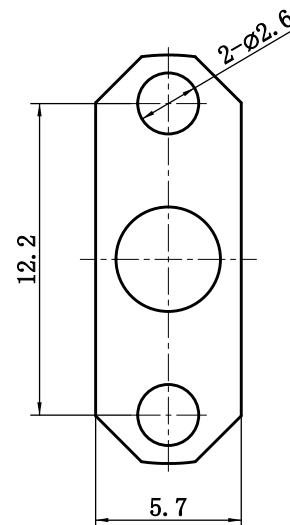
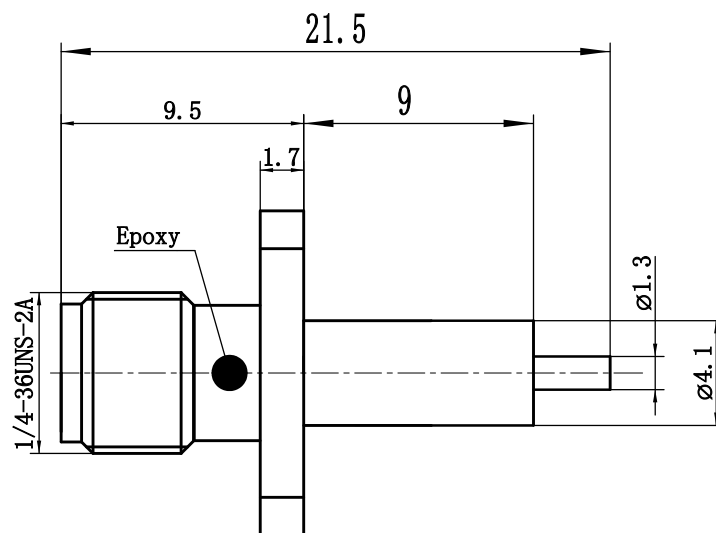
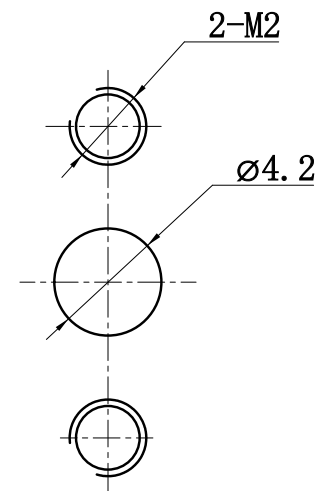


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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	04/03/2022	04/03/2022



Recommended
Mounting Hole



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 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

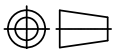
- 2.1 Temperature range 温度范围: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 2.2 RoHs Compliant 符合RoHs
- 2.3 Durability 寿命: >500 cycles (次)

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: T. Shihua 13/06/2022	TITLE RF Coaxial Connector SMA Female Fange Connector Terminal	 www.rf-connector-china.com			
ENGINEER: C. Tao 13/06/2022		 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W. Qiang 13/06/2022		SIZE: A4	SCALE: 3.5:1	SHEET: 1/1	REV: VA
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	PART NO: SMA-KFD1016				