

1

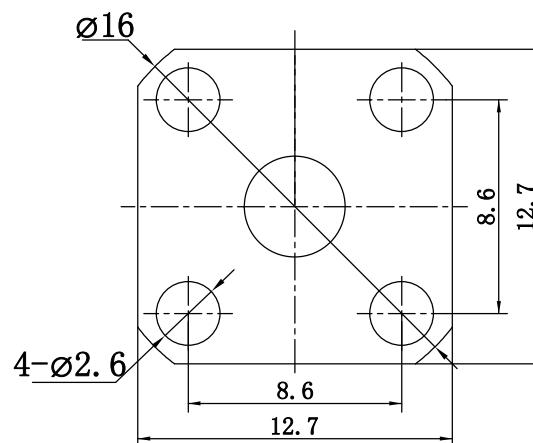
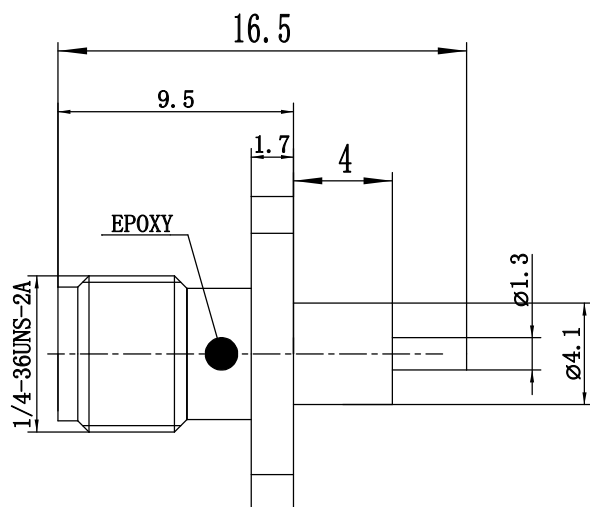
2

3

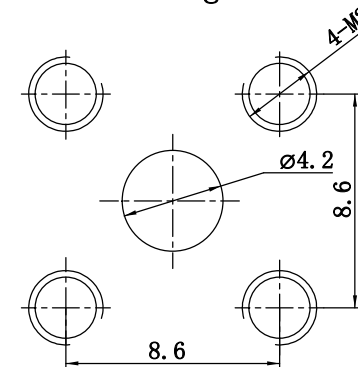
4

This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

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: 50 Ω
- 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): $\leq 0.05 \times \text{Sq.} (f_{\text{GHz}})$
- 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:	T. Shihua 13/06/2022	TITLE RF Coaxial Connector SMA Female Fange Connector Termnnal	 www.rf-connector-china.com								
ENGINEER:	C. Tao 13/06/2022		 DIMENSION IN MILLIMETERS (mm)								
APPROVED:	W. Qiang 13/06/2022		PART NO:	SMA-KFD5C	SIZE:	A4	SCALE:	3.5:1	SHEET:	1/1	REV:
TOLERANCES UNLESS OTHERWISE SPECIFIED											
X ±0.50											
.X ±0.20											
.XX ±0.10											
ANGLES ±1°											

1

2

3

4