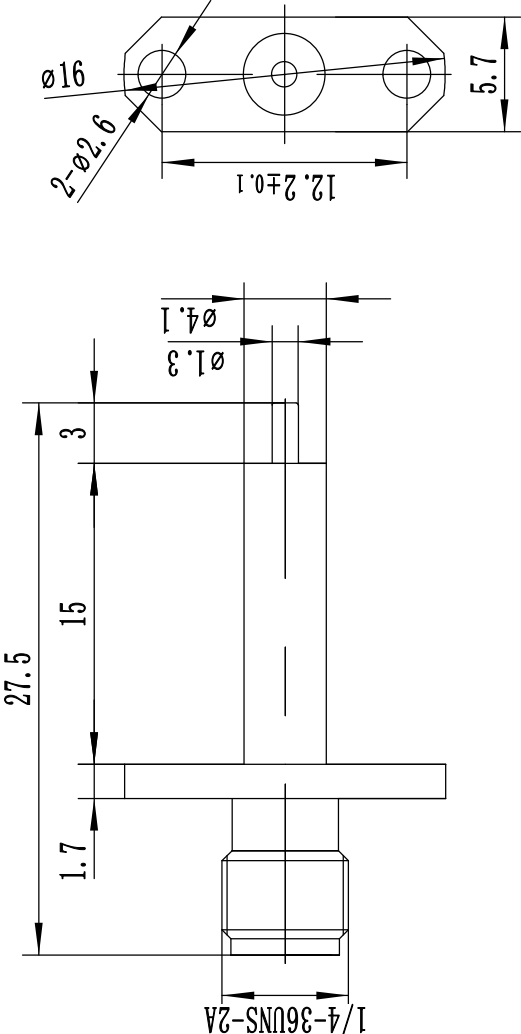


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	01/07/16	01/07/16



- 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 Insulation resistance 绝缘电阻: ≥5000MΩ
 - 1.5 Dielectric withstanding voltage 介质耐压: 1000V
 - 1.6 Center contact 中心导体接触电阻 ≤ 3.0mΩ
 - 1.7 Outer contact 外导体接触电阻 ≤ 2.0mΩ
- 2. Environmental 环境 & Mechanical 机械性能
 - 2.1 Temperature range 温度范围: -55℃~+155℃
 - 2.2 RoHs Compliant 符合RoHs
 - 2.3 Durability 寿命: >500 cycles (次)
- 3. Materials 材料 & 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: T. Shihua 01/07/16	TITLE: RF Coaxial Connector		www.rf-connector-china.com	
ENGINEER: C. Tao 01/07/16	SMA Female Flange Conn Terminal		DIMENSION IN MILLIMETERS (mm)	
APPROVED: W. Qiang 01/07/16	PART NO: SMA-KFD1020-1		SCALE: A4 N/A 1/1	
TOLERANCES UNLESS OTHERWISE SPECIFIED	SIZE: A4		REV: A	
.X ±0.50				
.X ±0.20				
.XX ±0.10				
ANGLES ±1°				