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1 Electrical 电气性能

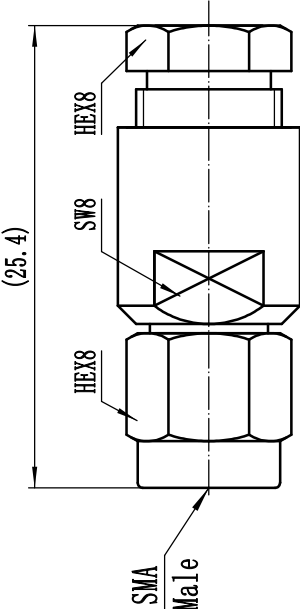
- 1.1 Impedance 特性阻抗: 50 Ω
- 1.2 Frequency 频率范围: DC~6.0GHz
- 1.3 VSWR 电压驻波比: ≤1.30
- 1.4 Insertion Loss (dB): ≤0.05xSqt. (f GHz)
- 1.5 Insulation resistance 绝缘电阻: ≥5000MΩ
- 1.6 Dielectric withstanding voltage 介质耐压: 1000V

2 Environmental & Mechanical 环境 & 机械性能

- 2.1 Temperature range 温度范围: -55℃~+125℃
- 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, Tri-Metal Plated 黄铜, 镀三元
- 3.2 Insulator 绝缘介质: Teflon 聚四氟乙烯
- 3.3 Contact Pin 中心导体: Brass, Gold Plated 黄铜, 镀金
- 3.4 Coupling Nut 连接螺母: Brass, Tri-Metal Plated 黄铜, 镀三元



Notes:

- 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T. Shihua 22/07/2022		TITLE	
ENGINEER: C. Tao 22/07/2022		RF Coaxial Connector	
APPROVED: W. Qiang 22/07/2022		SMA Male Connector For RG58/LMR195/RG142 Cable	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X ±0.50		1/1	
.X ±0.20		2.5:1	
.XX ±0.10		1/1	
ANGLES ±1°		REV: VA	



www.rf-connector-china.com

