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REV	DESCRIPTION OF REVISION	TBL NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	29/03/2022	29/03/2022

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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: ≤1.25@6GHz

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
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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)

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Materials&Finish材料&涂镀

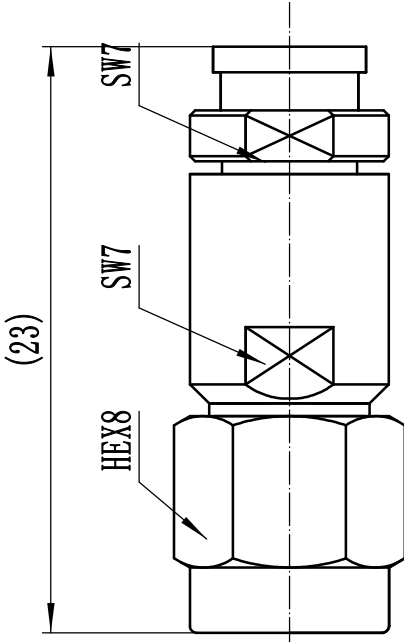
3.1 Body外壳:Stainless Steel, Passivated 不锈钢, 钝化

3.2 Insulator绝缘介质:Teflon 聚四氟乙烯

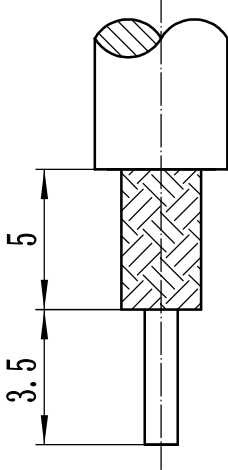
3.3 Contact Pin中心导体:Brass,Gold plated 黄铜,镀金

3.4 Coupling Nut连接螺母: Stainless Steel, Passivated 不锈钢, 钝化

3.5 Gasket密封圈: Silicone Rubber 硅橡胶



Recommended cable stripping dimensions



Notes:

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

DRAWN: T. Shihua 29/03/2022	TITLE	
	RF Coaxial Connector	
	SMA Male For 3507 Cable	
ENGINEER: C. Tao 29/03/2022	 DIMENSION IN MILLIMETERS (mm)	
APPROVED: W. Qiang 29/03/2022		
TOLERANCES UNLESS OTHERWISE SPECIFIED		
X ±0.50	 SIZE: A4	
.X ±0.20		
.XX ±0.10		
ANGLES ±1°	SCALE: 3.5:1	SHEET: 1/1
PART NO: SMA-J3507G-F-2		REV: VA



www.rf-connector-china.com