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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	25/03/2022	25/03/2022

1 Electrical 电气性能

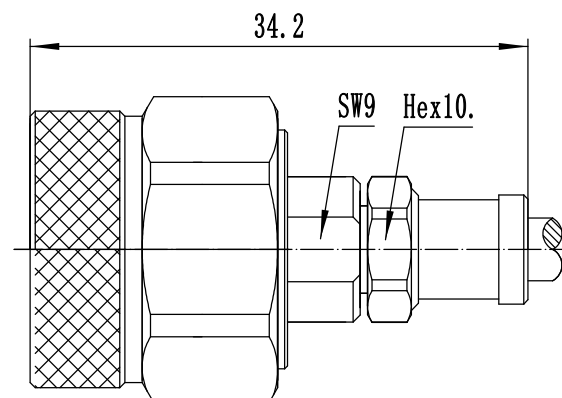
- 1.1 Impedance 特性阻抗: $50\ \Omega$
- 1.2 Frequency 频率范围: DC~18GHz
- 1.3 VSWR 电压驻波比: ≤ 1.30
- 1.4 Insulation resistance 绝缘电阻: $\geq 5000M\ \Omega$
- 1.5 Dielectric withstanding voltage 介质耐压: 1500V
- 1.6 Center contact 中心导体接触电阻 $\leq 1.5m\ \Omega$
- 1.7 Outer contact 外导体接触电阻 $\leq 0.2m\ \Omega$

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: 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 连接螺套: Stainless Steel, Passivated 不锈钢, 钝化



Notes:

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

DRAWN: T. Shihua 25/03/2022	TITLE RF Coaxial Connector	 www.rf-connector-china.com			
ENGINEER: C. Tao 25/03/2022					
APPROVED: W. Qiang 25/03/2022		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED	N Male For RG402/.141/Tflex141 Cable				
X ±0.50	PART NO: N-J3507AG	SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: VA
.X ±0.20					
.XX ±0.10					
ANGLES ±1°					