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1. Electrical 电气性能

1.1 Impedance特性阻抗: 50Ω

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&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

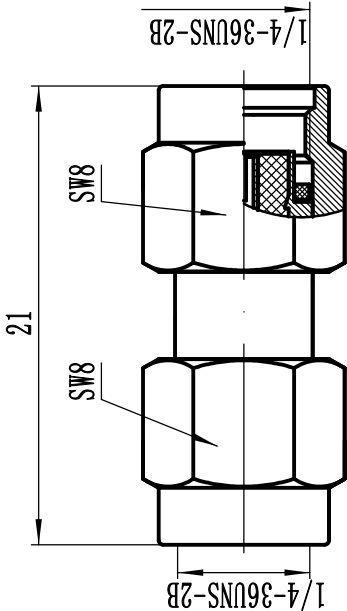
3.1 Body外壳: Brass, Gold plated 黄铜, 镀金

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

3.4 Coupling Nut 螺母: Brass, Gold plated 黄铜, 镀金

3.5 Gasket 密封圈: Silicone Rubber 硅橡胶



- Notes:
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME

2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T. Shihua 08/10/2022		TITLE	
ENGINEER: C. Tao 08/10/2022		RF Coaxial Adaptor	
APPROVED: W. Qiang 08/10/2022		RPSMA Male to SMA Male	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X ±0.50		1/1	
.X ±0.20		1/1	
.XX ±0.10		1/1	
ANGLES ±1°		1/1	
PART NO: RPSMA/SMA-KJ		REV: VA	