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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

1 Electrical电气性能

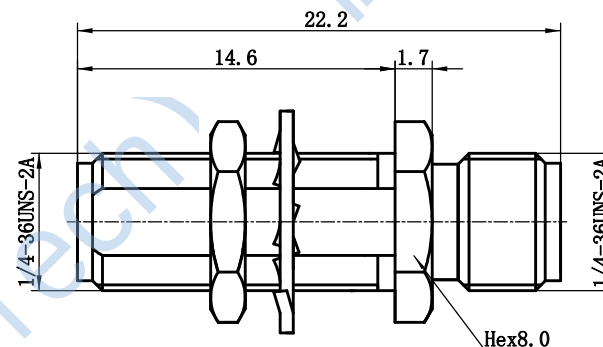
- 1.1 Impedance特性阻抗: 50 Ω
- 1.2 Frequency频率范围: DC~18GHz
- 1.3 VSWR电压驻波比: $\leq 1.2@6\text{GHz}$
- 1.4 Insertion Loss(dB): $\leq 0.05 \times \text{Sq. (f_GHz)}$
- 1.5 Insulation resistance绝缘电阻: $\geq 5000\text{M}\Omega$
- 1.6 Dielectric withstanding voltage介质耐压: 1000V

2 Environmental&Mechanical环境&机械性能

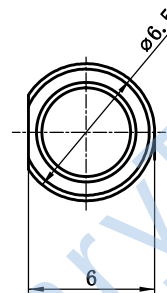
- 2.1 Temperature range温度范围: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 2.2 RoHs Compliant 符合RoHs
- 2.3 Durability寿命: >500 cycles (次)

3 Materials&Finish材料&涂镀

- 3.1 Body外壳: 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 Nut螺母: Brass, Gold Plated 黄铜, 镀金
- 3.5 Washer内齿垫圈: Bronze, Gold Plated 锡青铜, 镀金



Recommended Mounting Hole



Notes:

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

DRAWN: H.wei 19/03/17	TITLE: RF Adapter SMA Female to Female Bulkhead Adapter				
ENGINEER: L.yu 19/03/17		 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W.yi 19/03/17					
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	PART NO: HL-SMA-KYKA	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A