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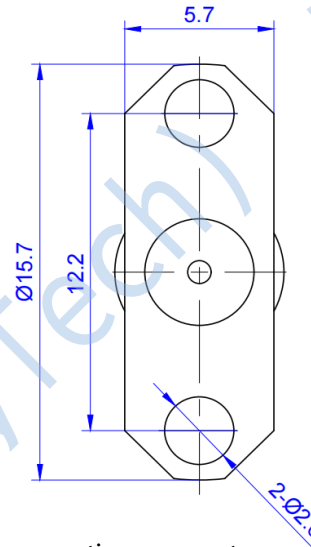
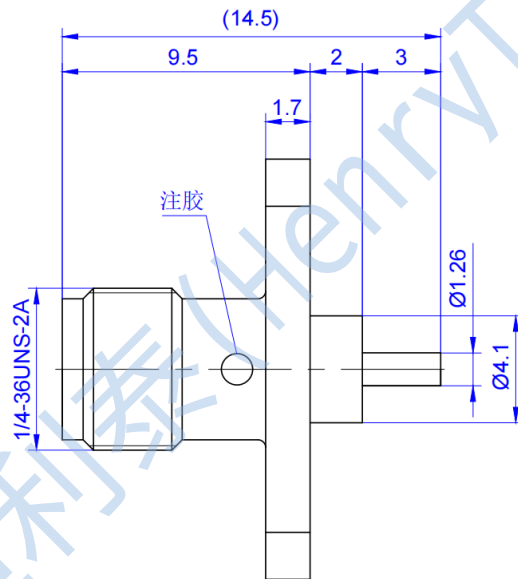
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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	12/7/06	12/7/06



技术特性/Electrical Specifications

特性阻抗/Impedance	50 Ω
频率范围/Frequency Range	DC-18GHz
电压驻波比/VSWR	≤ 1.25
插入损耗/Insert Loss	$\leq 0.06 \text{xsqt. (f GHz) dB}$
耐压/Withstanding Voltage	$\geq 750\text{V}$
绝缘电阻/Insulation Resistance	$\geq 5000\text{M}\Omega$

材料/Material Data

外导体/Outer contact	黄铜 Brass/金 Gold Plated
中心导体/Center contact	磷青铜/Phosphor Bronze/金 Gold Plated
绝缘介质/Insulator	聚四氟乙烯/PTFE

连接参数/The connection parameters

内导体保持力/Center conductor retention	$\geq 0.28\text{N}$
耐久性/durability	≥ 500 次 (cycles)

环境参数/Environmental Data

温度范围/Temperature Range	-55°C to 155°C
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Notes:

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

DRAWN: H.wei 12/07/06	TITLE: RF Coaxial Connector SMA Female Straight Flange Connector				
ENGINEER: L.yu 12/07/06					
APPROVED: W.yi 12/07/06		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$					
PART NO: HL3-SMA-KFD21A	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A	

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