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

1 Electrical

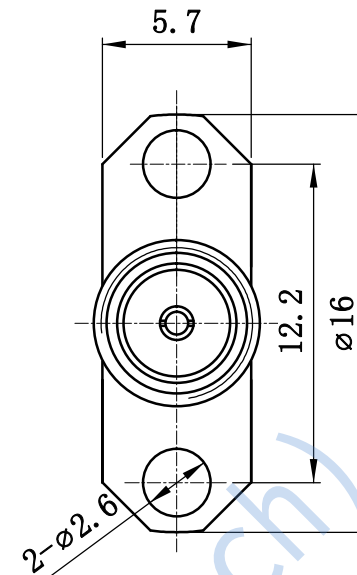
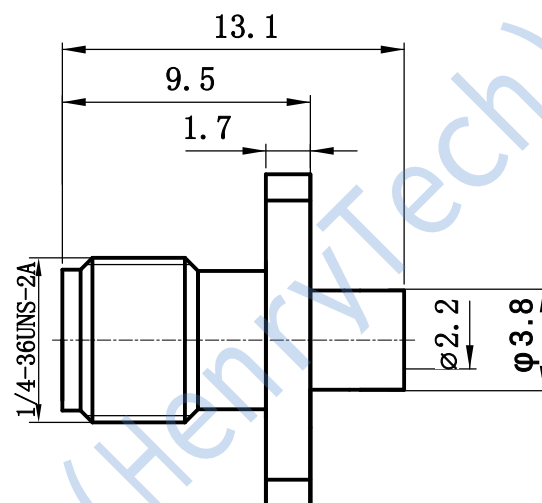
1.1 Impedance	50 Ω
1.2 Frequency	DC-18GHz
1.3 Dielectric withstanding voltage	1000V(volts RMS)
1.4 Center contact resistance	$\leq 3\text{M}\Omega$
1.5 Outer contact resistance	$\leq 2\text{M}\Omega$
1.6 Insulation resistance:	$\geq 5000\text{M}\Omega$
1.7 VSWR	≤ 1.30

2 Environmental&Mechanical

2.1 Temperature range	-45°C~125°C
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

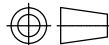
3 Materials&plating

3.1 Body:	Brass, Gold plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Beryllium Copper Gold plated



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 Flange Conn. For .086/RG405 Cable				
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 ±1°					
PART NO: HL-SMA-KFB2-F		SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A

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