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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

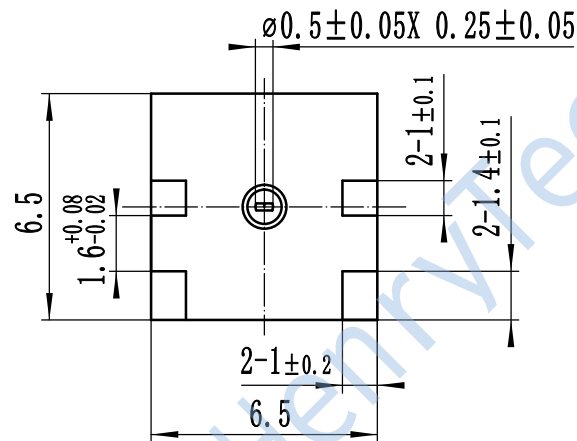
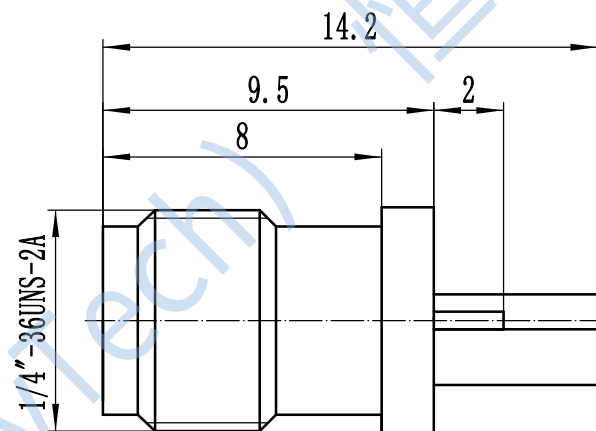
- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC~18GHz
- 1.3 VSWR: ≤ 1.35
- 1.4 Insulation resistance: $\geq 5000M\Omega$
- 1.5 Dielectric strength: 1000V
- 1.6 Center contact $\leq 3.0m\Omega$
- 1.7 Outer contact $\leq 2.0m\Omega$

2 Environmental&Mechanical

- 2.1 Temperature range: $-55^{\circ}C \sim +125^{\circ}C$
- 2.2 RoHs Compliant
- 2.3 Durability: >500 cycles

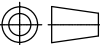
3 Materials&Finish

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



Notes:

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

DRAWN: H.wei 12/07/06	TITLE: RF Coaxial Connector SMA Female Conn. PCB Edge				
ENGINEER: L.yu 12/07/06		 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W.yi 12/07/06		PART NO: HL-SMA-KHDC14	SIZE: A4	SCALE: N/A	SHEET: 1/1
TOLERANCES UNLESS OTHERWISE SPECIFIED				REV: A	
X ± 0.50					
.X ± 0.20					
.XX ± 0.10					
ANGLES $\pm 1^{\circ}$					