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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: $50\ \Omega$
- 1.2 Frequency: DC-18GHz
- 1.3 VSWR: 1.20:1

2 Mechanical&Environmental

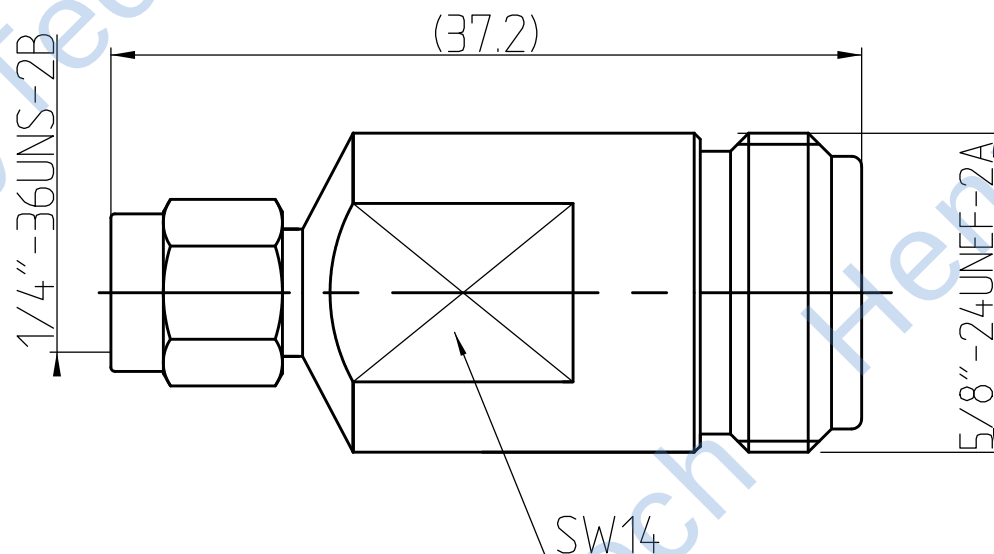
- 2.1 Temperature range $-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 2.2 Durability(matings) >500
- 2.3 RoHs Compliant Yes

3 Material&Finish

- 3.1 Pin contact: Beryllium-Copper, gold plated
- 3.2 Body: Stainless Steel(SU303), Passivated
- 3.3 Insulators: PEI

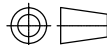
4 Interface Standards

- 4.1 SMA MIL-STD-348A
- 4.2 N MIL-STD-348A



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: Precision Adapter N Female to SMA Male				
ENGINEER: L.yu 12/07/06			 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W.yi 12/07/06						
TOLERANCES UNLESS OTHERWISE SPECIFIED						
X ±0.50		PART NO: HL-N/SMA-KJG	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
.X ±0.20						
.XX ±0.10						
ANGLES ±1°						

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