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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

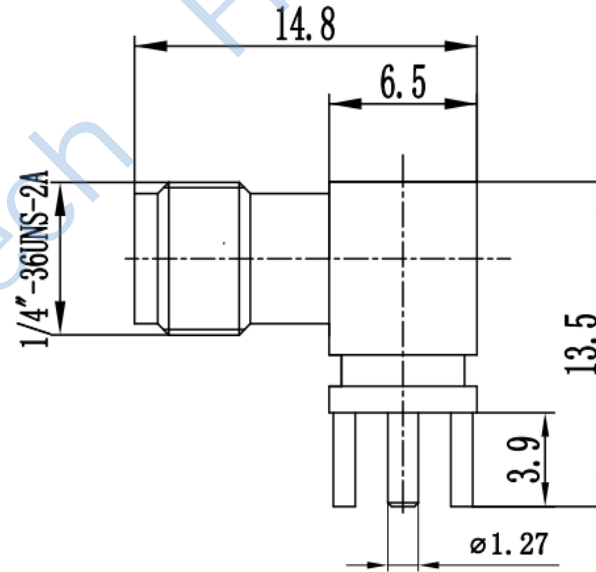
- 1.1 Impedance 50 Ω
- 1.2 Frequency 0~18GHz
- 1.3 Dielectric withstanding voltage 1000V (volts RMS)
- 1.4 Center contact resistance ≤ 3MΩ
- 1.5 Outer contact resistance ≤ 2MΩ
- 1.6 Insulation resistance: ≥5000MΩ

2 Environmental&Mechanical

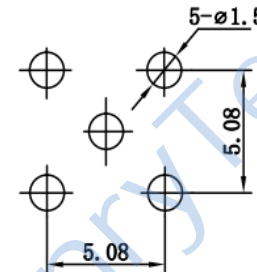
- 2.1 Temperature range -45℃~125℃
- 2.2 RoHS Compliant
- 2.3 Durability >500 cycles

3 Materials&plating

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



Recommended PCB Layout



Tel: Lee13890694956

Web: www.hltchips.com

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 ENGINEER: L. yu 12/07/06 APPROVED: W. yi 12/07/06 TOLERANCES UNLESS OTHERWISE SPECIFIED .X ±0.50 .XX ±0.20 .XX ±0.10 ANGLES ±1°	TITLE: RF Coaxial Connector SMA Female Right Angel Conn. For PCB Mount PART NO: HL-SMA-KWHD	
DIMENSION IN MILLIMETERS (mm)		
SIZE: A4	SCALE: N/A	SHEET: 1/1
		REV: A