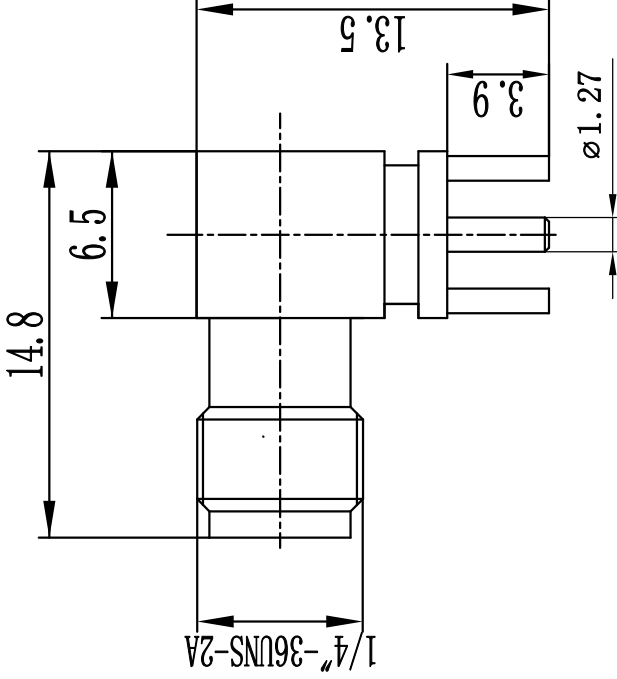
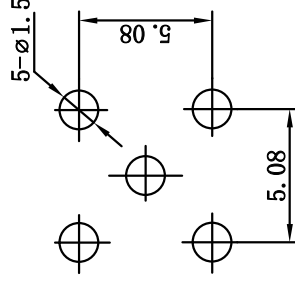


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- 1 Electrical
 - 1.1 Impedance 50 Ω
 - 1.2 Frequency 0~18GHz
 - 1.3 Dielectric withstanding voltage 1000V (volts RMS)
 - 1.4 Center contact resistance ≤ 3MΩ
 - 1.5 Outer contact resistance ≤ 2MΩ
 - 1.6 Insulation resistance: ≥5000MΩ
- 2 Environmental&Mechanical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



Notes:

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

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T. Haiyun	12/7/08	12/7/08

DRAWN: T. Haiyun 12/07/08	TITLE: RF Coaxial Connector	
ENGINEER: C. Tao 12/07/08	www.rf-connector-china.com	
APPROVED: W. Qi tang 12/07/08	SMA Female Right Angle Conn.	
TOLERANCES UNLESS OTHERWISE SPECIFIED	DIMENSION IN MILLIMETERS (mm)	
X ±0.50	SCALE: 1:1	
.X ±0.20	SIZE: A4	
.XX ±0.10	SHEET: 1/1	
ANGLES ±1°	REV: A	
PART NO: SMA-KWHD	SHEET: 1/1	