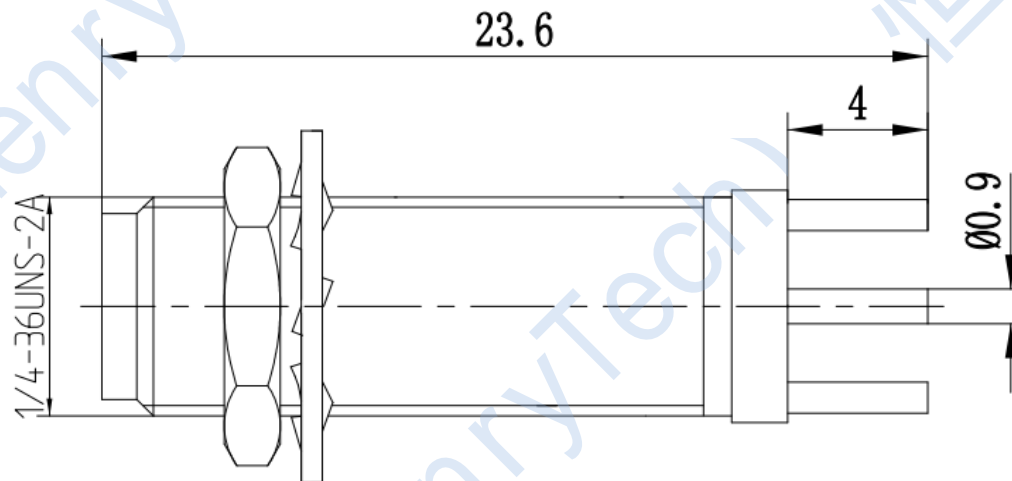


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	1/9/15	1/9/15

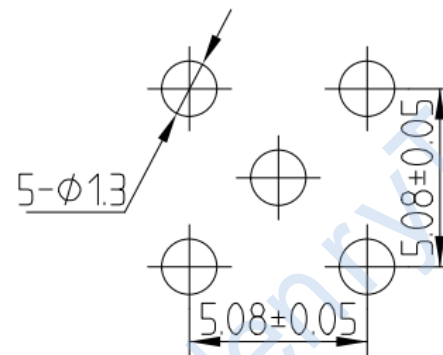


## 1 Electrical characteristics

- 1.1 Impedance:  $50\ \Omega$
- 1.2 Working voltage:  $\leq 335V$
- 1.3 Insulation resistance:  $\geq 5000M\ \Omega$
- 1.4 Dielectric strength:  $1000V$
- 1.5 Center Contact resistance  $\leq 3m\ \Omega$
- 1.6 Outer Contact resistance  $\leq 3m\ \Omega$
- 1.7 Frequency: DC~6GHz


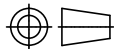
## 2 Material&Finish

- 2.1 Inner Contact: gold plated over Bronze
- 2.2 Outer Contact: gold plated over brass.
- 2.3 Insulators: Teflon



## Notes:

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

DRAWN: H.wei 1/9/15	TITLE:	 DIMENSION IN MILLIMETERS (mm)			
ENGINEER: L.yu 1/9/15	RF Coaxial Connector				
APPROVED: W.yi 1/9/15	SMA Female Conn. For PCB				
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	PART NO: HL-SMA-KYHD2				
		SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A