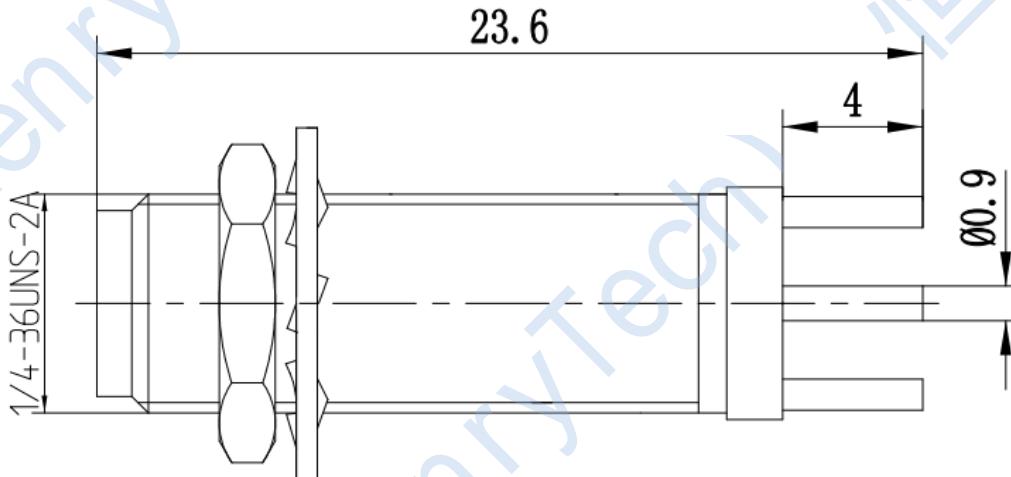


This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

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



1 Electrical characteristics

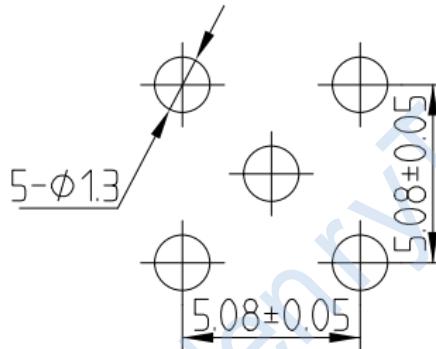
- 1.1 Impedance: $50\ \Omega$
- 1.2 Working voltage: $\leq 35V$
- 1.3 Insulation resistance: $\geq 5000M\ \Omega$
- 1.4 Dielectric strength: 1000V
- 1.5 Center Contact resistance $\leq 3M\ \Omega$
- 1.6 Outer Contact resistance $\leq 3M\ \Omega$
- 1.7 Frequency: DC~6GHz

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