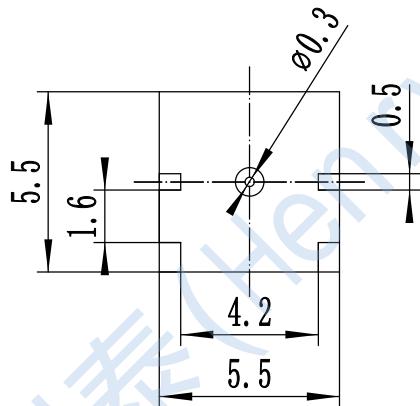


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

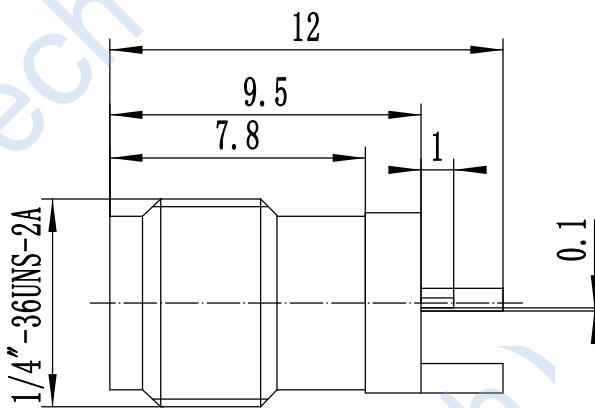
## 1 Electrical

- 1.1 Impedance:  $50\Omega$
- 1.2 Frequency: DC~18GHz
- 1.3 VSWR:  $\leq 1.35$
- 1.4 Insulation resistance:  $\geq 5000M\Omega$
- 1.5 Dielectric strength: 1000V
- 1.6 Contact resistance
  - Center contact  $\leq 3.0M\Omega$
  - Outer contact  $\leq 2.0M\Omega$



## 2 Materials&Finish

- 2.1 Inner Contact: Beryllium-Copper, Gold plated
- 2.2 Outer Contact: Brass, Gold plated
- 2.3 Insulators: PTFE



### Notes:

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

DRAWN: H.wei 19/03/17	TITLE:  RF Coaxial Connector SMA Female Connector Solder Attachment End Launch PCB Mount	HenryTech
ENGINEER: L.yu 19/03/17		
APPROVED: W.yi 19/03/17		
TOLERANCES UNLESS OTHERWISE SPECIFIED X $\pm 0.50$ X $\pm 0.20$ XX $\pm 0.10$ ANGLES $\pm 1^\circ$		
PART NO: HL-SMA-KHDC17	SIZE: A4	SCALE: N/A
	SHEET: 1/1	REV: A