

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	19/03/17	19/03/17

1 Electrical

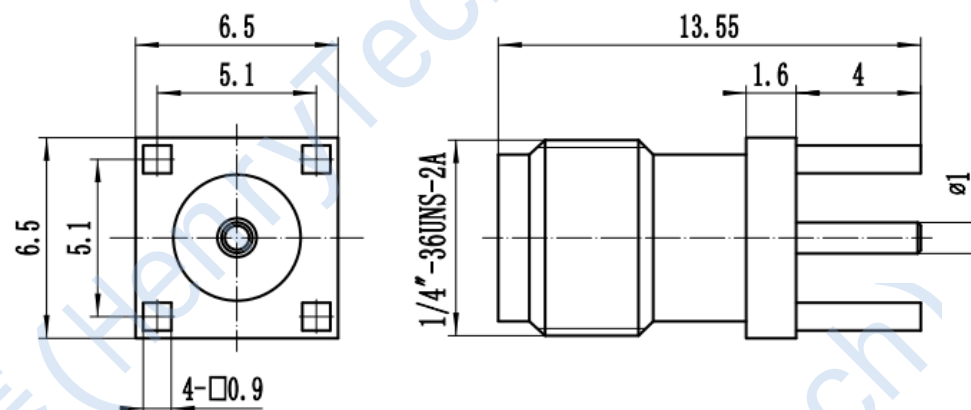
- 1.1 Impedance: $50\ \Omega$
- 1.2 Frequency: DC~6.0GHz
- 1.3 VSWR: ≤ 1.30
- 1.4 Insulation resistance: $\geq 5000M\ \Omega$
- 1.5 Dielectric strength: 1000V
- 1.6 Center contact $\leq 3.0m\ \Omega$
- 1.7 Outer contact $\leq 2.0m\ \Omega$

2 Environmental&Mechanical

- 2.1 Temperature range: $-55^{\circ}C \sim +125^{\circ}C$
- 2.2 RoHs Compliant
- 2.3 Durability: >500 cycles

3 Materials&Finish

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



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
ENGINEER: L.yu 19/03/17
APPROVED: W.yi 19/03/17
TOLERANCES UNLESS OTHERWISE SPECIFIED: X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$

TITLE:
RF Coaxial Connector
RF Connector SMA
Female PCB Mount

PART NO: HL-SMA-KHD-1A

成都恒利泰科技有限公司
Chengdu HenryTech Technology co., Ltd



DIMENSION IN MILLIMETERS (mm)

SIZE: A4 SCALE: N/A SHEET: 1/1 REV: A