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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: 50Ω
- 1.2 Frequency: DC~6.0GHz
- 1.3 VSWR: ≤ 1.30
- 1.4 Insulation resistance: $\geq 5000M\Omega$
- 1.5 Dielectric strength: 500V
- 1.6 Center contact $\leq 6.0m\Omega$
- 1.7 Outer contact $\leq 2.0m\Omega$

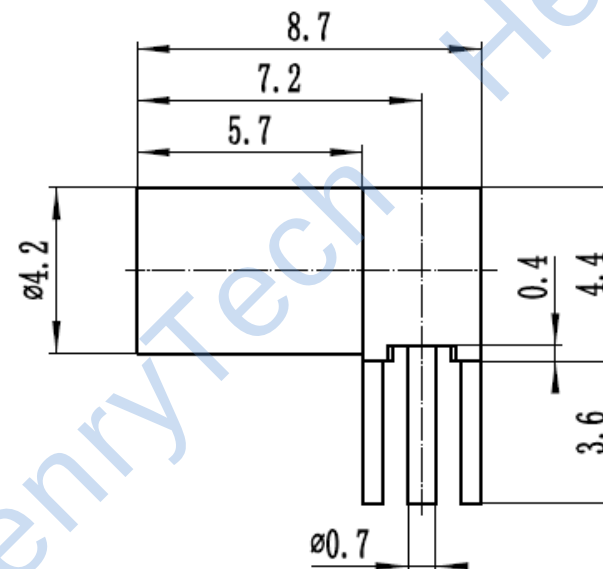
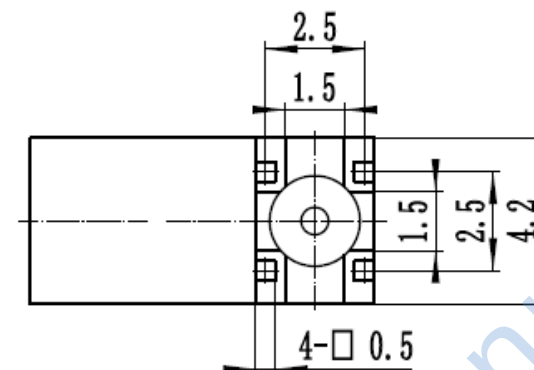
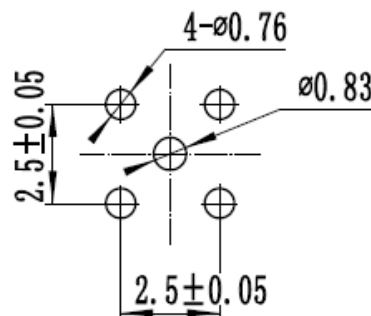
2 Environmental&Mechanical

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

3 Materials&Finish

- 3.1 Body1: Brass, Gold plated
- 3.2 Insulators: Teflon
- 3.3 Contact Pin: Bronze, Gold plated
- 3.4 Body2: Stainless steel, Passivated

Recommended mounting
hole dimensions



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
SMP Male Right Angle
Limited Detent Solder
Attachment Thru Hole PCB

PART NO: HL-SMP-JWHD1



DIMENSION IN MILLIMETERS (mm)

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