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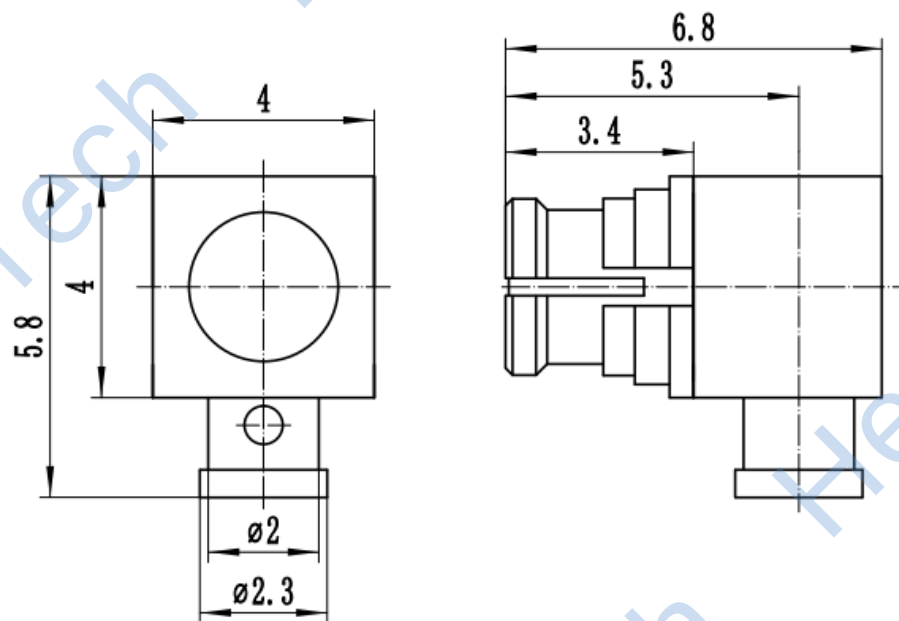
REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

1 Electrical

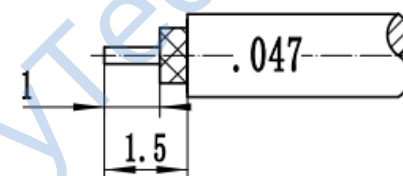
- 1.1 Impedance: $50\ \Omega$
- 1.2 Frequency: DC~18.0GHz
- 1.3 VSWR: ≤ 1.30
- 1.4 Insulation resistance: $\geq 5000M\ \Omega$
- 1.5 Dielectric strength: 500V
- 1.6 Contact resistance
 - Center contact $\leq 6.0M\ \Omega$
 - Outer contact $\leq 2.0M\ \Omega$

2 Materials&Finish

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



Recommended cable stripping 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 Female for 047 Cable

PART NO: HL-SMP-KWB1



DIMENSION IN MILLIMETERS (mm)

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