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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

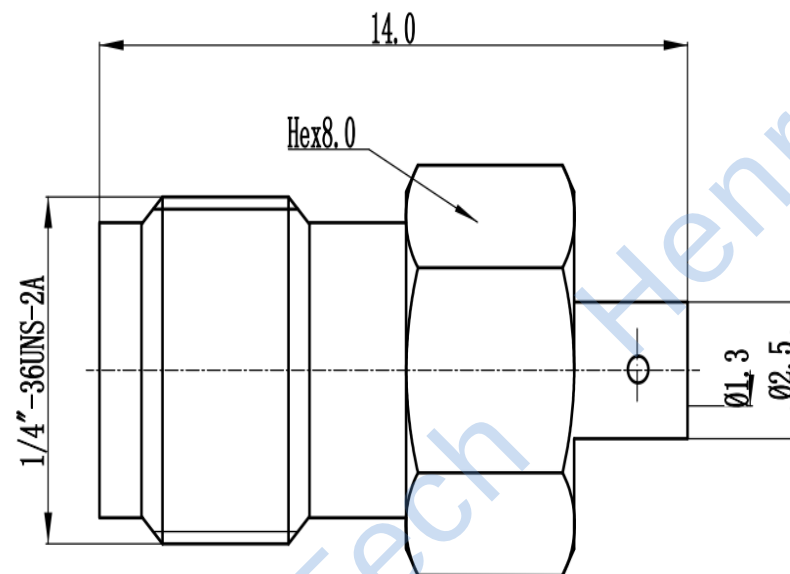
1.1 Impedence	50 Ω
1.2 Frequency	DC~6GHz
1.3 Dielectric withstanding voltage	1000V(volts RMS)
1.4 Center contact resistance	$\leq 3\text{M}\Omega$
1.5 Outer contact resistance	$\leq 2\text{M}\Omega$
1.6 Insulation resistance:	$\geq 5000\text{M}\Omega$

2 Environmental&Mechanical

2.1 Temperature range	-40 $^{\circ}\text{C}$ ~+85 $^{\circ}\text{C}$
2.2 RoHs Compliant	Yes
2.3 Durability	>500 cycles

3 Materials&plating

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



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- 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
SMA Female Conn. for .047 Cable

PART NO: HL-SMA-KB1



DIMENSION IN MILLIMETERS (mm)

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