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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-6.75GHz

1.3 VSWR: 1.3max

1.4 Insertion Loss: 0.5dB max

1.5 Working voltage: ≤335V

1.6 Insulation resistance: ≥5000MΩ

1.7 Dielectric strength: 1000V

1.8 Contact resistance: Center contact ≤ 3MΩ

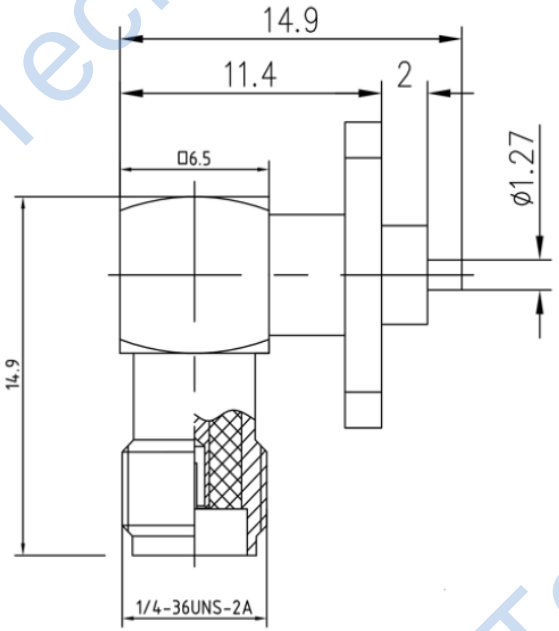
Outer contact ≤ 2.5MΩ

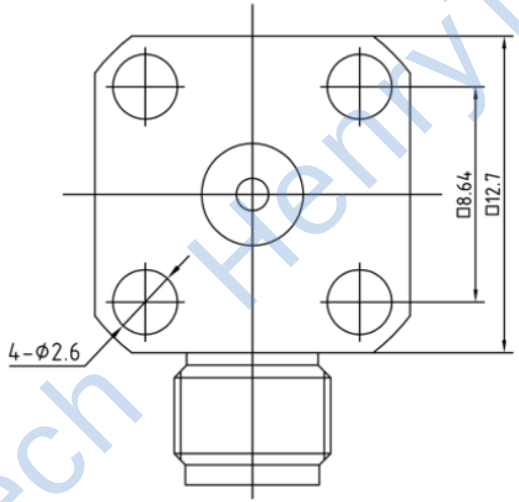
2 Material&Finish

2.1 Inner Contact: beryllium-copper, gold plated

2.2 Outer Contact: brass, gold plated

2.3 Insulators: Teflon





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 SPEFICIED
X ±0.50
.X ±0.20
.XX ±0.10
ANGLES ±1°

TITLE:

HL-SMA-KWFD103

RF Coaxial Connector

HenryTech

DIMENSION IN MILLIMETERS (mm)

PART NO:	SIZE:	SCALE:	SHEET:	REV:
HL-SMA-KWFD103	A4	N/A	1/1	A

HenryTech HenryTech HenryTech HenryTech

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Global Electronic Components Distributor

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HenryTech:

H3-MABA-007871-CT1A40 H3-TC1-1TG2+ HG-SCN-2-22+ HT-LFCG-530+ HT-LFCN-400+ HL-SMA/SMB-KK HL-SMAMF-2-18-15dB HT-HFCN-2700+ HT-QCN-19+ H3-MABA-010551-CF1071 H3-MAPD-008109-C30040 HL-SSMA-KHD-1 HN-DC2016-0.5(12-4.6)M HN-LP7-0.5-1.27(9.4-2.8) HG-SCN-2-65+ HL-SMB-K3DY HT-HFCN-3800+ HT-LFCN-3800+ H2SYDC-20-62HP+ H3-MABA-011085 HL-MCX-KE-02 HL-N-KKC HX-N-JK HT-LFCG-1700+ HT-SCA-4-10+ HX-1.85-JJ HL-SMA-KHD4 HLCC2250G HT-BFHKI-1572+ HX-SMA/SMP-JK