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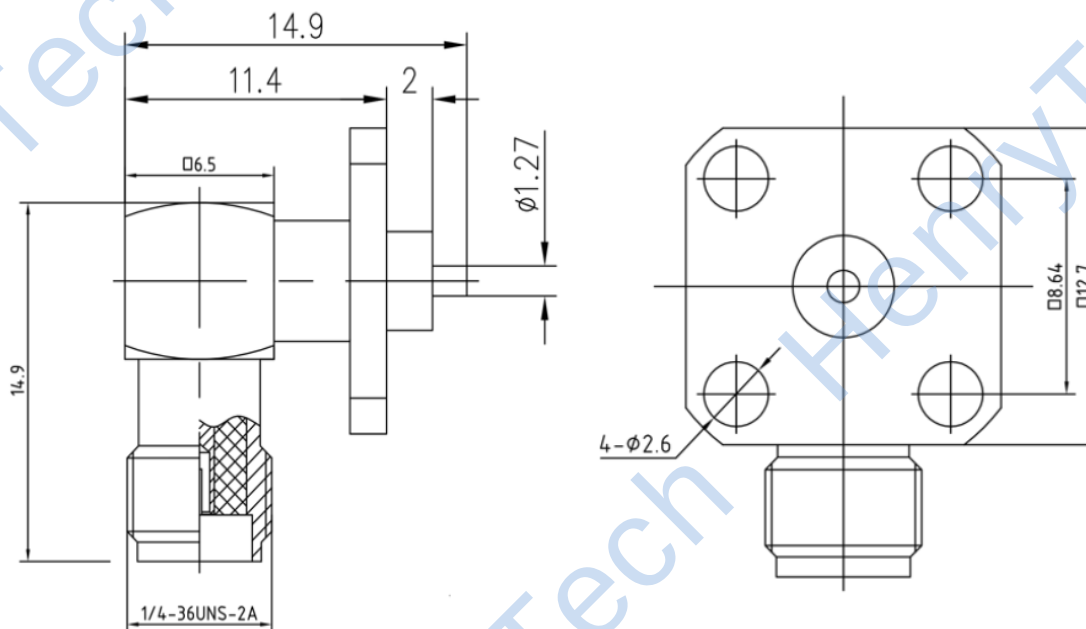
REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

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: $\leq 335V$
- 1.6 Insulation resistance: $\geq 5000M\Omega$
- 1.7 Dielectric strength: 1000V
- 1.8 Contact resistance: Center contact $\leq 3m\Omega$
Outer contact $\leq 2.5m\Omega$

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	TITLE: HL-SMA-KWFD103 RF Coaxial Connector				
ENGINEER: L.yu 19/03/17					
APPROVED: W.yi 19/03/17		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^\circ$	PART NO: HL-SMA-KWFD103	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A