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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T.Haiyun	08/08/17	08/08/17

1 Electrical

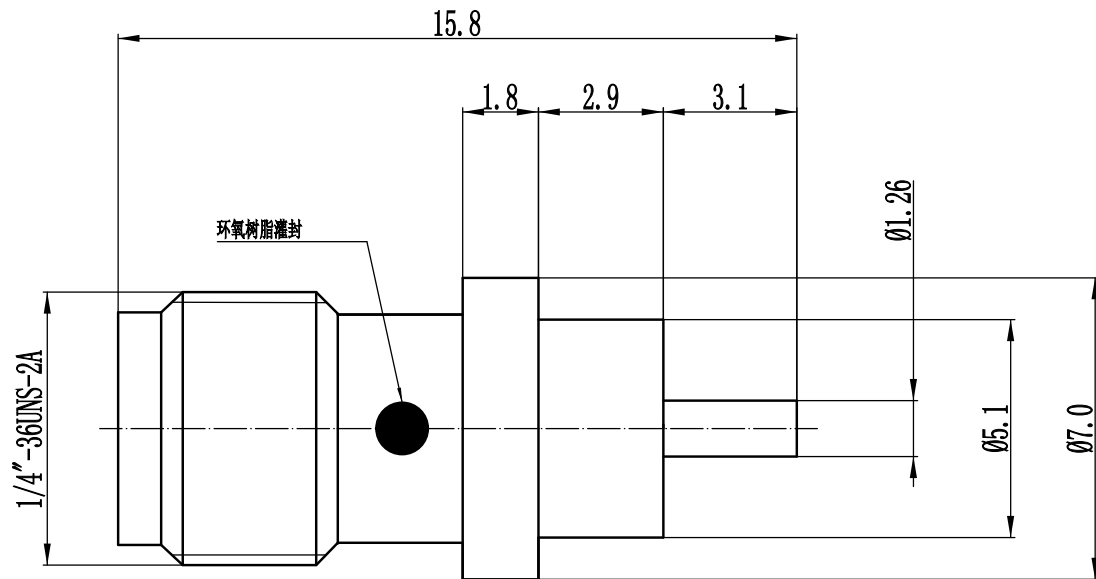
- 1.1 Impedence 50 Ω
- 1.2 Frequency DC~6GHz
- 1.3 Dielectric withstanding voltage 1000V(volts RMS)
- 1.4 Center contact resistance ≤ 3MΩ
- 1.5 Outer contact resistance ≤ 2MΩ
- 1.6 Insulation resistance: ≥5000MΩ

2 Environmental&Mechanical

- 2.1 Temperature range -40℃~+85℃
- 2.2 RoHs Compliant Yes
- 2.3 Durability >500 cycles


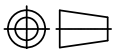
3 Materials&plating

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



Notes:

- 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN : T.Haiyun 08/08/17 ENGINEER: C.Tao 08/08/17 APPROVED : W.Qiang 08/08/17	TITLE: RF Coaxial Connector SMA Female Conn. for Terminal	 www.tri-rf.com
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	 DIMENSION IN MILLIMETERS (mm)	
PART NO: SMA-KD2	SIZE: A4	SCALE: N/A SHEET: 1/1 REV: A