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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**

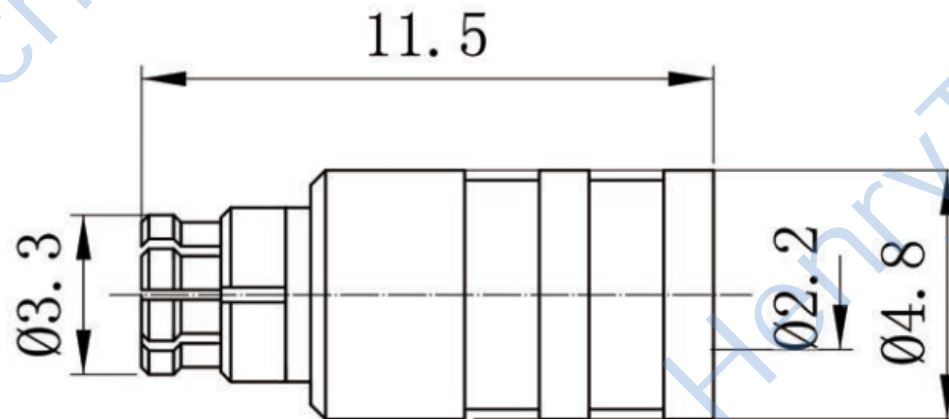
- 1.1 Impedence: 50 Ω
- 1.2 Frequency: DC~18GHz
- 1.2 Dielectric withstanding voltage: 1000V(volts RMS)
- 1.3 Center contact resistance: ≤ 3MΩ
- 1.4 Outer contact resistance: ≤ 2MΩ
- 1.5 Insulation resistance: ≥5000MΩ

**2 Environmental&Mechanical**

- 2.1 Temperature range: -45℃~85℃
- 2.2 RoHS Compliant
- 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
- 3.4 Spring Contact: Beryllium Copper Gold plated



**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 ±1°	<b>TITLE:</b> RF Coaxial Connector SMP Female Conn. for 086/RG405 Cable	 DIMENSION IN MILLIMETERS (mm)
<b>PART NO:</b> HL-SMP-KB2	<b>SIZE:</b> A4 <b>SCALE:</b> N/A <b>SHEET:</b> 1/1 <b>REV:</b> A	