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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

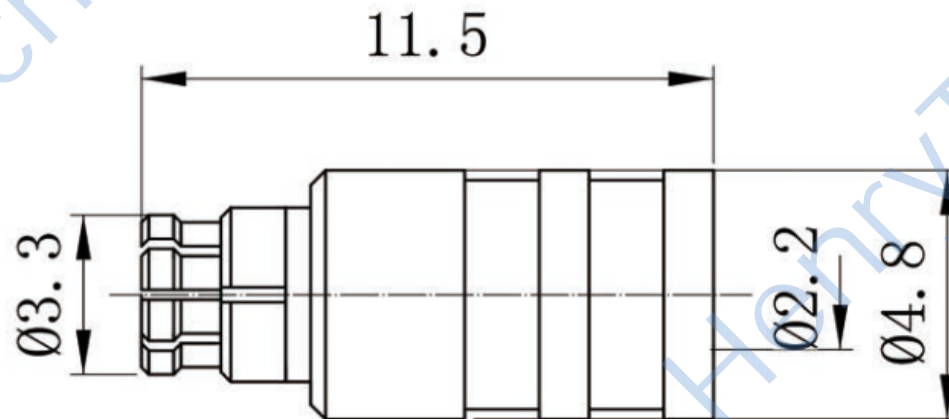
- 1.1 Impedence: 50Ω
- 1.2 Frequency: DC~18GHz
- 1.2 Dielectric withstanding voltage: 1000V(volts RMS)
- 1.3 Center contact resistance: ≤ 3MΩ
- 1.4 Outer contact resistance: ≤ 2MΩ
- 1.5 Insulation resistance: ≥5000MΩ

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



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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°

TITLE:
RF Coaxial Connector SMP Female Conn. for 086/RG405 Cable
PART NO: HL-SMP-KB2

DIMENSION IN MILLIMETERS (mm)			
SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A