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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	2/4/15	2/4/15

1 Electrical

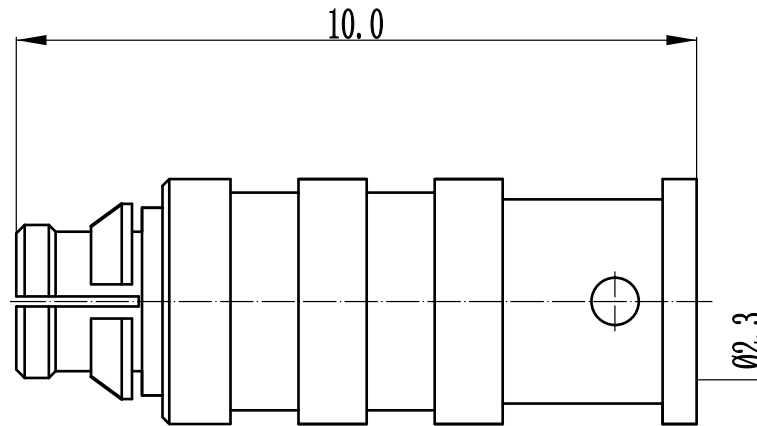
- 1.1 Impedence 50 Ω
- 1.2 Frequency range: DC~18GHz
- 1.3 Working voltage: ≤335V
- 1.2 Dielectric withstanding voltage 500V(volts RMS)
- 1.5 Insulation resistance: ≥5000MΩ
- 1.7 Center contact resistance ≤6MΩ
- 1.8 Outer contact resistance ≤2MΩ

2 Environmental&Mechanical

- 2.1 Temperature range -40℃~85℃
- 2.2 RoHs Compliant
- 2.3 Durability 100 mating cycles


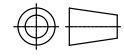
3 Materials&plating

- 3.1 Body: Beryllium-copper, 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. Shihua 2/4/15 ENGINEER: C. Tao 2/4/15 APPROVED : W. Qiang 2/4/15 TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	TITLE: RF Coaxial Connector SMP Female Conn. For .086 Cable PART NO: SSMP-KB2	 www.trl-rf.com  DIMENSION IN MILLIMETERS (mm)	
SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A