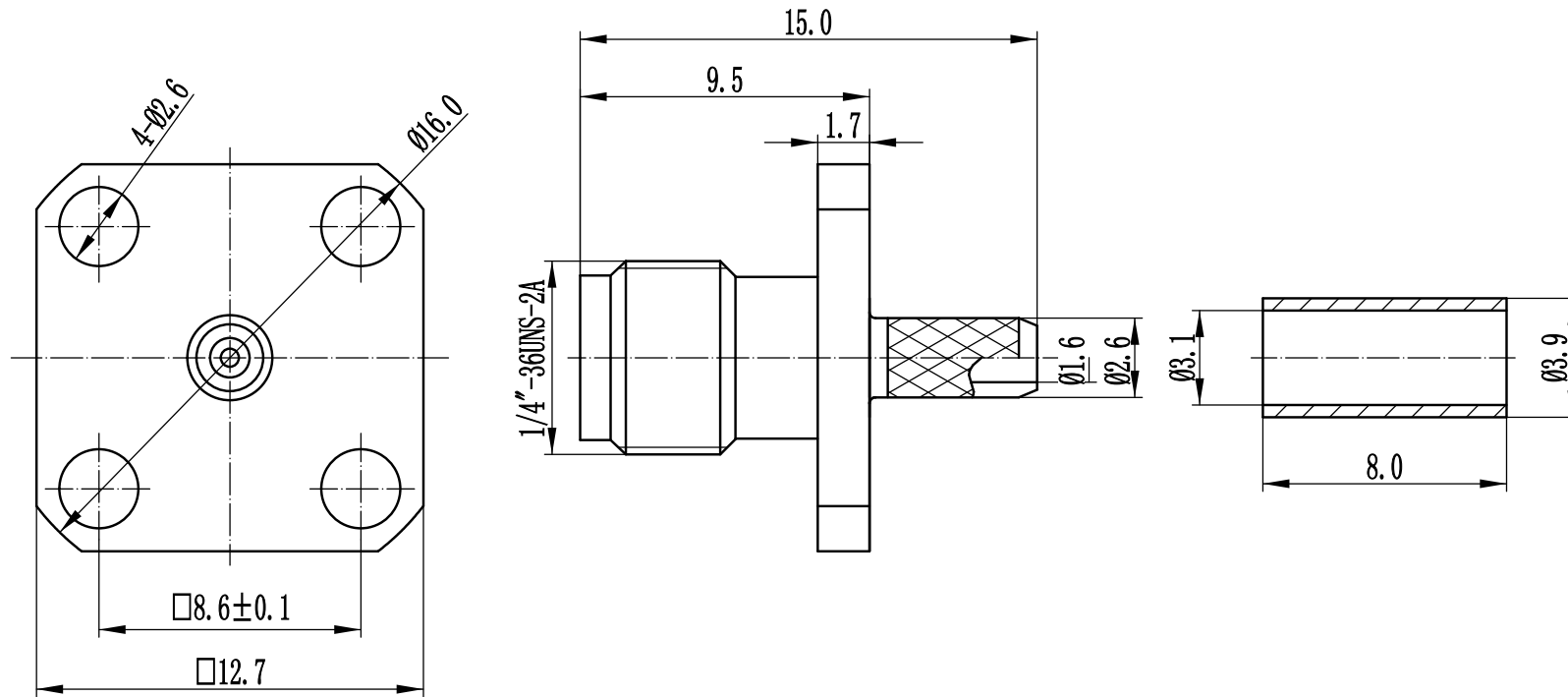


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T.Haiyun	5/11/14	5/11/14



**1 Electrical**

- 1.1 Impedance 50 Ω
- 1.2 Frequency 0~6GHz
- 1.2 Dielectric withstanding voltage 1000V(volts RMS)
- 1.3 Center contact resistance ≤ 3M Ω
- 1.4 Outer contact resistance ≤ 2M Ω
- 1.5 Insulation resistance: ≥5000M Ω
- 1.6 VSWR 1.3:1

**2 Environmental&Mechanical**


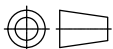
- 2.1 Temperature range -55℃~155℃
- 2.2 RoHs Compliant YES
- 2.3 Durability >500 cycles

**3 Materials&plating**

- 3.1 Body: Brass; Gold, plated
- 3.2 Insulator: Teflon
- 3.3 Contact Pin: Brass; Gold,plated

**Notes:**

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

DRAWN : T.Haiyun 5/11/14 ENGINEER: C.Tao 5/11/14 APPROVED : W.Qiang 5/11/14 TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	<b>TITLE:</b> <b>RF Coaxial Connector</b>  <b>SMA male Flange Connector</b> <b>RG316 Cable</b>	 <a href="http://www.trl-rf.com">www.trl-rf.com</a>   DIMENSION IN MILLIMETERS (mm)		
<b>PART NO:</b> SMA-KF3	<b>SIZE:</b> A4	<b>SCALE:</b> N/A	<b>SHEET:</b> 1/1	<b>REV:</b> A