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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	21/11/17	21/11/17

1 Electrical

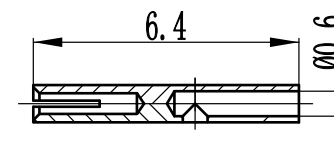
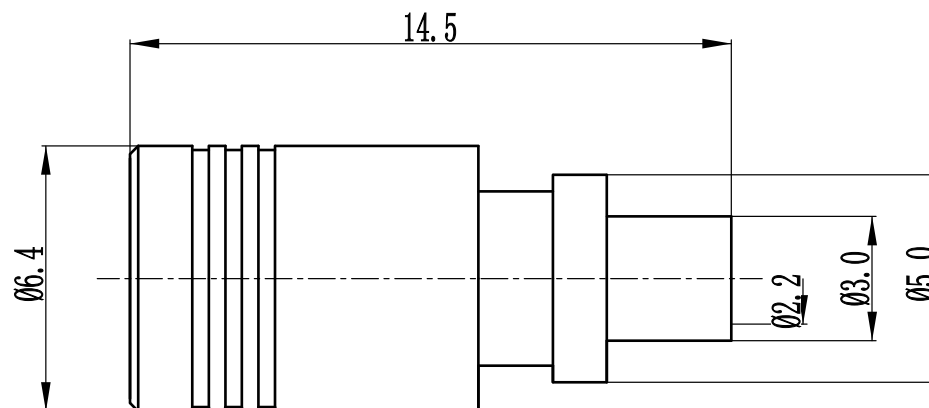
- 1.1 Impedance: $75\ \Omega$
- 1.2 Frequency: $0\sim 2\text{GHz}$
- 1.3 Working voltage: $\leq 335\text{V}$
- 1.4 Insulation resistance: $\geq 1000\text{M}\Omega$
- 1.5 Dielectric strength: 750V
- 1.6 Center Contact resistance: $\leq 6\text{m}\Omega$
- 1.7 Outer contact resistance: $\leq 1\text{m}\Omega$

2 Environmental&Mechanical

- 2.1 Temperature range: $-45^{\circ}\text{C}\sim 85^{\circ}\text{C}$
- 2.2 RoHs Compliant
- 2.3 Durability: 500 cycles

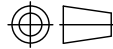
3 Materials&plating

- 3.1 Inner Contact: Beryllium copper, gold plating
- 3.1 Outer Contact: brass, gold plated
- 3.3 Insulators: Teflon
- 3.4 Contact spring: Beryllium copper, gold plating



Notes:

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

DRAWN : T. Shihua 21/11/17	TITLE: RF Coaxial Connector SMB Female Straight connector For RG405 Cable	 www.trl-rf.com			
ENGINEER: C. Tao 21/11/17		 DIMENSION IN MILLIMETERS (mm)			
APPROVED : W. Qiang 21/11/17		PART NO: SMB-75KB2	SIZE: A4	SCALE: 1:1	SHEET: 1/1
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$				REV: A	