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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T.Haiyun	20/02/17	20/02/17

1 Electrical

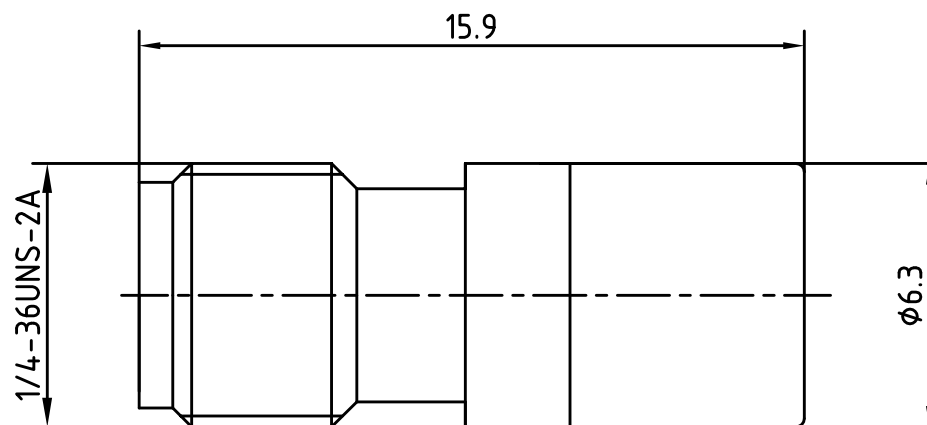
1.1 Impedance	50Ω
1.2 Frequency	DC~6GHz
1.3 Dielectric withstanding voltage	1000V(volts RMS)
1.4 Center contact resistance	≤ 3MΩ
1.5 Outer contact resistance	≤ 2MΩ
1.6 Insulation resistance:	≥5000MΩ
1.7 VSWR	1.2:1

2 Environmental&Mechanical

2.1 Temperature range	-40℃~+85℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

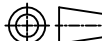
3 Materials&plating

3.1 Body:	Brass; gold plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Bronze, gold plated
3.4 Nut:	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 20/02/17	TITLE: TERMINATION SMA Female Conn. Termination	 www.trl-rf.com			
ENGINEER: C.Tao 20/02/17					
APPROVED: W.Qiang 20/02/17		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED .X ±0.50 .XX ±0.20 .XXX ±0.10 ANGLES ±1°	PART NO: SMA-50KR	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A