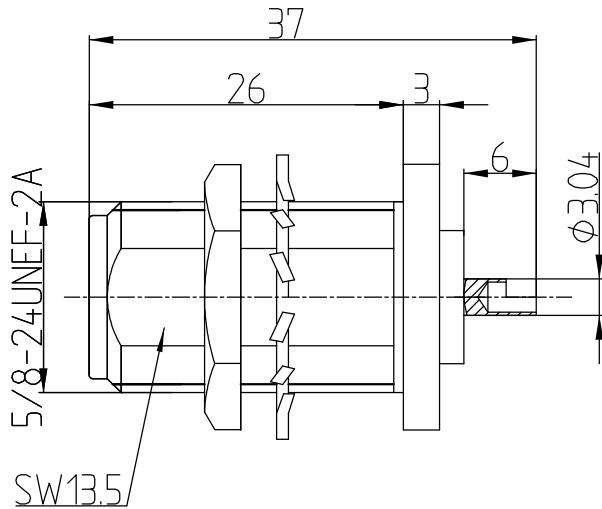


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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	22/7/19	22/7/19




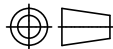
- 1 Electrical
- 1.1 Impedence 50 Ω
 - 1.2 Dielectric withstanding voltage 1500V(volts RMS)
 - 1.3 Center contact resistance $\leq 1M\Omega$
 - 1.4 Outer contact resistance $\leq 0.2M\Omega$
 - 1.5 Insulation resistance: $\geq 5000M\Omega$
 - 1.6 Frequency DC~6GHz

- 2 Environmental&Mechanical
- 2.1 Temperature range -40 $^{\circ}$ C~+70 $^{\circ}$ C
 - 2.2 RoHs Compliant
 - 2.3 Durability >500 cycles

- 3 Materials&plating
- 3.1 Body: Brass, Nickel 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. Shihua 22/7/19 ENGINEER: C. Tao 22/7/19 APPROVED: W. Qiang 22/7/19 TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^{\circ}$	TITLE: RF Coaxial Connector N Female Flange Conn. Terminal PART NO: N-50KY	 www.trl-rf.com  DIMENSION IN MILLIMETERS (mm)	
SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A