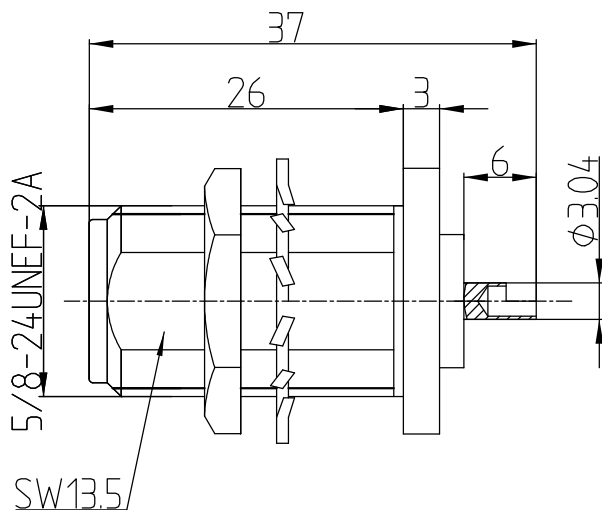


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REV	DESCRIPTION OF REVISION	TRL NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	22/7/19	22/7/19




- 1 Electrical
- 1.1 Impedence 50  $\Omega$
  - 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	TITLE:  RF Coaxial Connector  N Female bulkhead Conn. Terminal	 <a href="http://www.trl-rf.com">www.trl-rf.com</a>			
ENGINEER: C. Tao 22/7/19					
APPROVED: W. Qiang 22/7/19		PART NO: N-50KY	SIZE: A4	SCALE: N/A	SHEET: 1/1
TOLERANCES UNLESS OTHERWISE SPECIFIED					
X ±0.50					
.X ±0.20					
.XX ±0.10					
ANGLES ±1 $^{\circ}$					