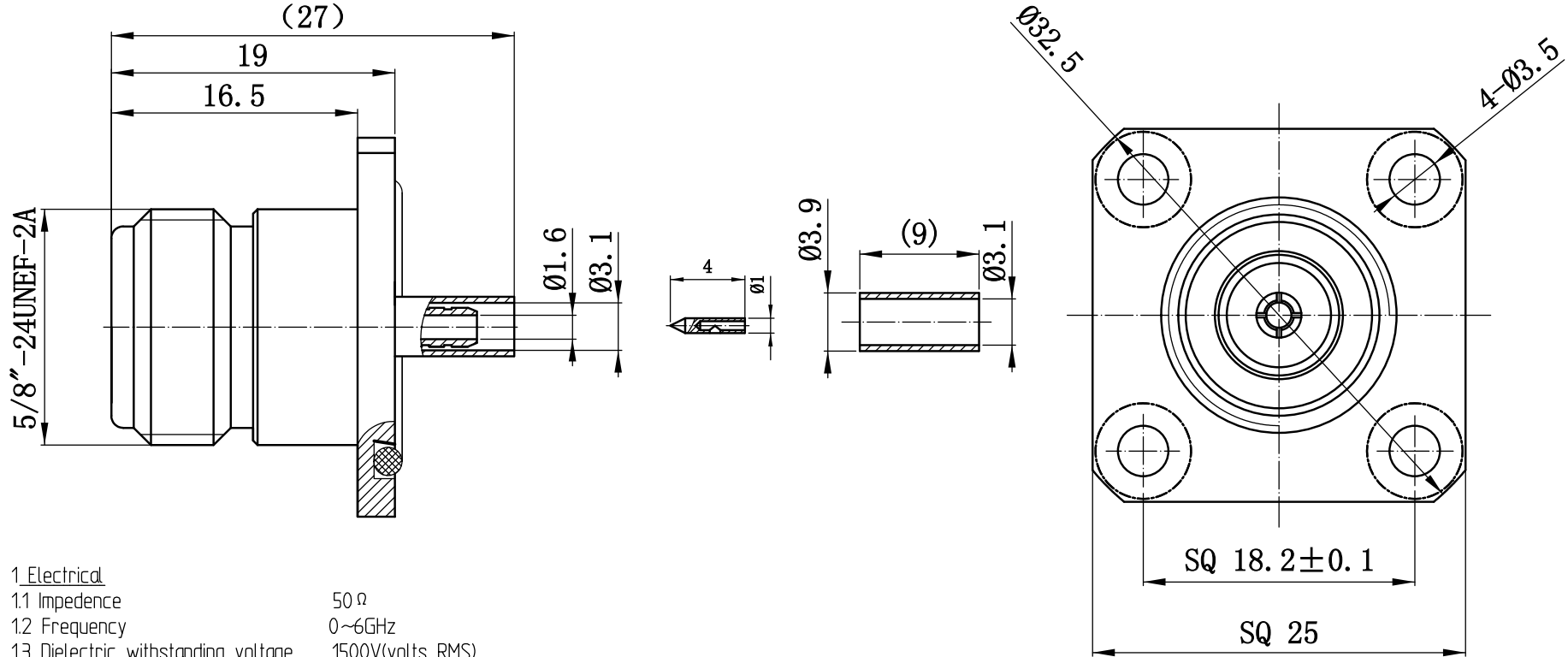


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Shihua	07/04/16	07/04/16





- 1 Electrical
- 1.1 Impedence 50  $\Omega$
  - 1.2 Frequency 0~6GHz
  - 1.3 Dielectric withstanding voltage 1500V(volts RMS)
  - 1.4 Center contact resistance  $\leq 1M\Omega$
  - 1.5 Outer contact resistance  $\leq 0.2M\Omega$
  - 1.6 Insulation resistance:  $\geq 5000M\Omega$
  - 1.7 VSWR 1.25:1

- 2 Environmental&Mechanical
- 2.1 Temperature range -45 $^{\circ}$ C~85 $^{\circ}$ C
  - 2.2 RoHs Compliant
  - 2.3 Durability  $\geq 500$  cycles

- 3 Materials&plating
- 3.1 Body: Brass, nickel plated
  - 3.2 Insulator: Teflon
  - 3.3 Contact Pin: Bronze, Gold plated
  - 3.4 O-Ring: Silicon Rubber

Notes:

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

DRAWN : T. Shihua 07/04/16 ENGINEER: C. Tao 07/04/16 APPROVED : W. Qiang 07/04/16	TITLE: RF Coaxial Connector N female Flange Conn. For RG316 Cable	 <a href="http://www.trf-rf.com">www.trf-rf.com</a>
TOLERANCES UNLESS OTHERWISE SPECIFIED X $\pm 0.50$ .X $\pm 0.20$ .XX $\pm 0.10$ ANGLES $\pm 1^{\circ}$	 DIMENSION IN MILLIMETERS (mm)	
PART NO: N-KF3YM	SIZE: A4	SCALE: N/A
	SHEET: 1/1	REV: A