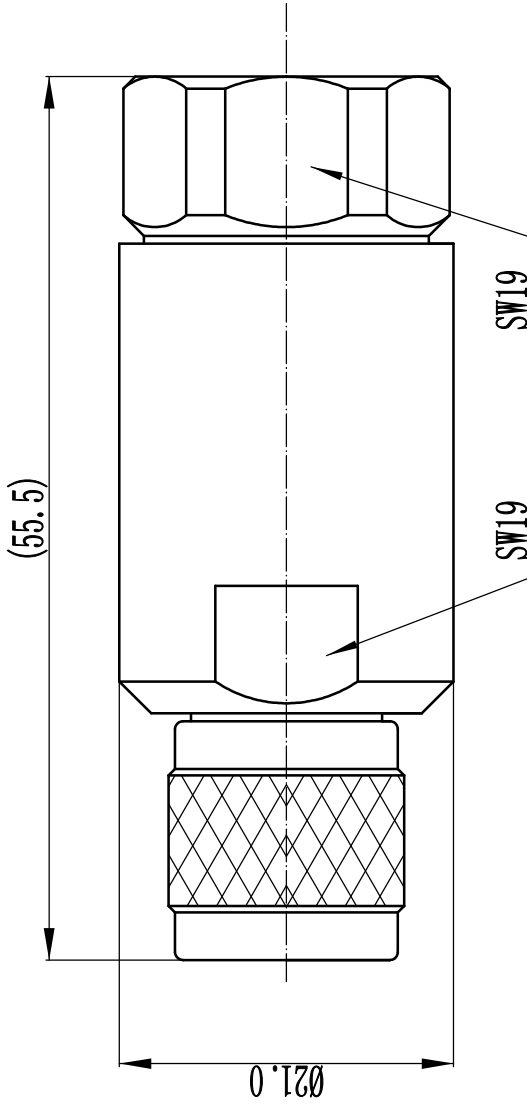


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- 1 Electrical
 - 1.1 Impedance 50 Ω
 - 1.2 Frequency DC ~6GHz
 - 1.3 Dielectric withstanding voltage 1500V(volts RMS)
 - 1.4 Center contact resistance $\leq 15M\Omega$
 - 1.5 Outer contact resistance $\leq 0.2M\Omega$
 - 1.6 Insulation resistance: $\geq 5000M\Omega$
- 2 Environmental & Mechanical
 - 2.1 Temperature range -45 $^{\circ}$ C ~ +85 $^{\circ}$ 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
 - 3.4 Nut: Brass, Nickel plated
 - 3.5 Gasket: Silicon Rubber (red color)
 - 3.6 Washer: Brass, Nickel plated



Notes:

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

| REV | DESCRIPTION OF REVISION | ECN NO. | BY | DATE | APPROVED |
|-----|-------------------------|---------|-----------|----------|----------|
| A | Initial Release | | T. Haiyum | 21/05/08 | 21/05/08 |

| | | | | | |
|---------------------------------------|-------|---|--|-------------------------------|--|
| DRAWN: T. Haiyum 21/05/08 | | TITLE: RF Coaxial Connector | | www.t-rely.com.cn | |
| ENGINEER: C. Tao 21/05/08 | | TNC Male Conn. for 1/2" Superflex Cable Clamp | | DIMENSION IN MILLIMETERS (mm) | |
| APPROVED: W. Qiang 21/05/08 | | PART NO: TNC-J1/2SA | | SCALE: N/A | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | SIZE: A4 | | SHEET: 1/1 | |
| X | +0.50 | ANGLES | | REV: A | |
| .X | +0.20 | | | | |
| .XX | +0.10 | | | | |
| | *F | | | | |