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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T.Shihua	17/02/12	17/02/12

1 Electrical

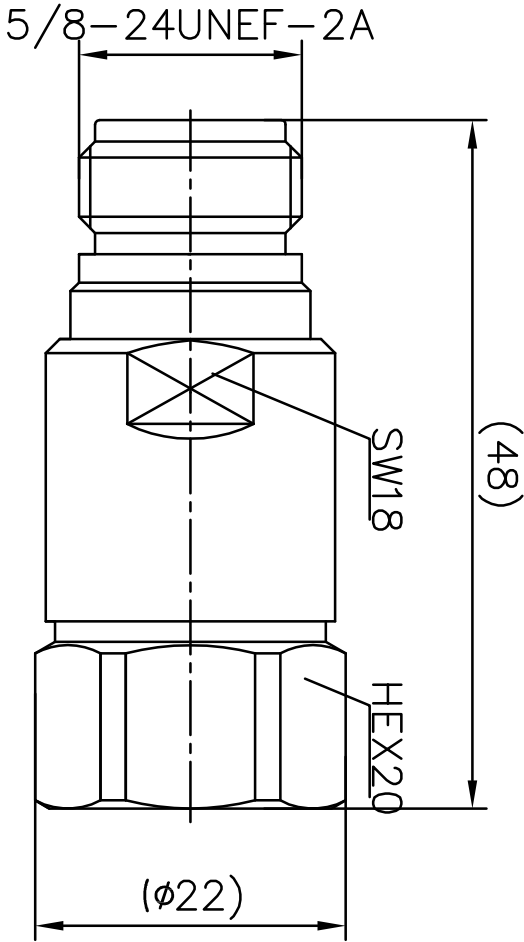
- 1.1 Impedance 50Ω
- 1.2 Frequency DC-3GHz
- 1.3 Dielectric withstanding voltage 1500V(volts RMS)
- 1.4 Center contact resistance ≤ 1MΩ
- 1.5 Outer contact resistance ≤ 0.2MΩ
- 1.6 Insulation resistance: ≥5000MΩ
- 1.7 VSWR ≤1.15

2 Environmental&Mechanical

- 2.1 Temperature range -55℃~155℃
- 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: Phosphor bronze, Silver plated
- 3.4 Housing: Brass, nickel plated
- 3.5 Coupling Nut: Brass, nickel plated
- 3.6 Gasket: Silicon rubber (red color)



Notes:

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

DRAWN: T.Shihua 17/02/12	TITLE: RF Coaxial Connector	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
ENGINEER: C.Too 17/02/12	N Female Straight Conn. for 1/2" feeder Cable	DIMENSION IN MILLIMETERS (mm)			
APPROVED: W.Qiang 17/02/12		www.ttrf.com			
TOLERANCES UNLESS OTHERWISE SPECIFIED					
X ±0.30					
XX ±0.20					
ANGLES 3°					