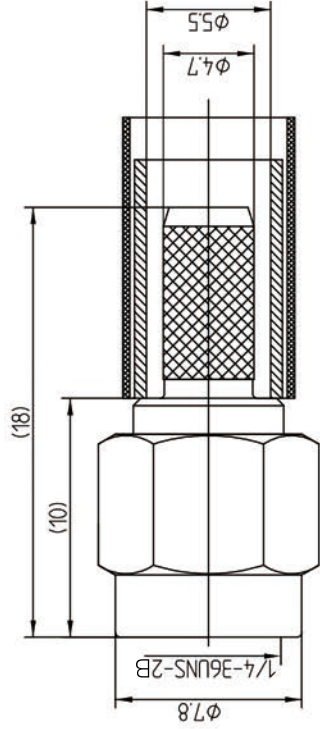


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- 1 Electrical
  - 1.1 Impedence 50  $\Omega$
  - 1.2 Frequency DC ~6GHz
  - 1.3 Dielectric withstanding voltage 1000V (volts RMS)
  - 1.4 Center contact resistance  $\leq 3M \Omega$
  - 1.5 Outer contact resistance  $\leq 2M \Omega$
  - 1.6 Insulation resistance:  $\geq 5000M \Omega$

- 2 Environmental & Mechanical
  - 2.1 Temperature range -40 $^{\circ}C$  ~ +85 $^{\circ}C$
  - 2.2 RoHS Compliant
  - 2.3 Durability  $> 500$  cycles

- 3 Materials & plating
  - 3.1 Body: Brass; gold plated
  - 3.2 Insulator: Teflon
  - 3.3 Contact Pin: Brass, Gold plated
  - 3.4 Nut: Brass, gold plated
  - 3.5 Gasket: Silicon Rubber (red color)
  - 3.6 Ferrule: Copper, 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	19/7/16	19/7/16

DRAWN: T. Haiyum 19/7/16		TITLE: RF Coaxial Connector	
ENGINEER: C. Tao 19/7/16		SMA Male Conn. for LMR200 Cable	
APPROVED: W. Qiang 19/7/16		www.teruilai.com	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X	+0.50	SIZE: A4	SCALE: N/A
X	+0.20	SHEET: 1/1	REV: A
XX	+0.10	PART NO: SMA-J200F	
ANGLES	±1°		