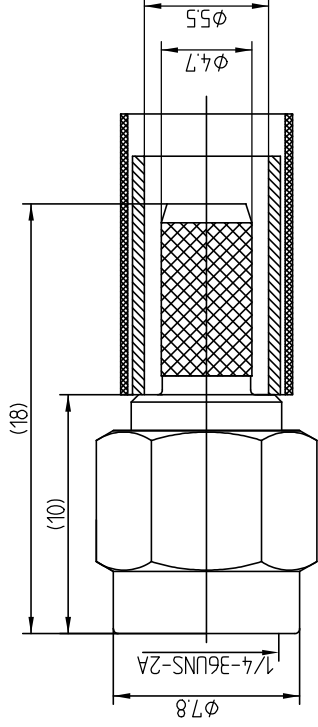


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1. Electrical
  - 1.1 Impedence: 50 Ω
  - 1.2 Frequency: DC ~6GHz
  - 1.3 Dielectric withstanding voltage: 1000V (volts RMS)
  - 1.4 Center contact resistance: ≤ 3M Ω
  - 1.5 Outer contact resistance: ≤ 2M Ω
  - 1.6 Insulation resistance: ≥ 5000M Ω

2. Environmental & Mechanical
  - 2.1 Temperature range: -40 °C ~ +85 °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. Teo 19/7/16		SMA Male Conn. for LMR200 Cable	
APPROVED: W. Qiang 19/7/16		www.terulal.com	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X	+0.50		
.X	+0.20		
.XX	+0.10		
ANGLES ±1°		SCALE: N/A	SHEET: 1/1
PART NO: SMA-J200F		SIZE: A4	REV: A

