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1 Electrical

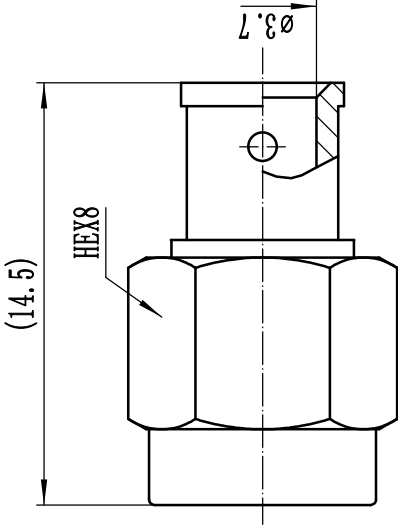
- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC~27.0GHz
- 1.3 VSWR: ≤1.35
- 1.4 Insulation resistance: ≥5000MΩ
- 1.5 Dielectric strength: 1000V
- 1.6 Center contact ≤3.0mΩ
- 1.7 Outer contact ≤2.0mΩ

2 Environmental&Mechanical

- 2.1 Temperature range: -55℃~+125℃
- 2.2 RoHs Compliant
- 2.3 Durability: >500 cycles

3 Materials&Finish

- 3.1 Body:Brass,Gold plated
- 3.2 Insulator:Teflon
- 3.3 Contact Pin: Brass,Gold plated
- 3.4 Gasket: Silicone Rubber



Recommended cable stripping dimensions



Notes:

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

DRAWN: T. Shihua 05/12/2022		TITLE	
ENGINEER: C. Tao 05/12/2022		RF Coaxial Connector	
APPROVED: W. Qiang 05/12/2022		SMA Male For .141 Cable	
TOLERANCES UNLESS OTHERWISE SPECIFIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°		 DIMENSION IN MILLIMETERS (mm)	
PART NO: SMA-JB141-1		SIZE: A4	SCALE: 4:1
		SHEET: 1/1	REV: VA



www.rf-connector-china.com



DIMENSION IN MILLIMETERS (mm)