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- 1 Electrical

1.1 Impedance: 50 Ω

1.2 Frequency: DC~18.0GHz

1.3 VSWR: ≤1.30

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℃

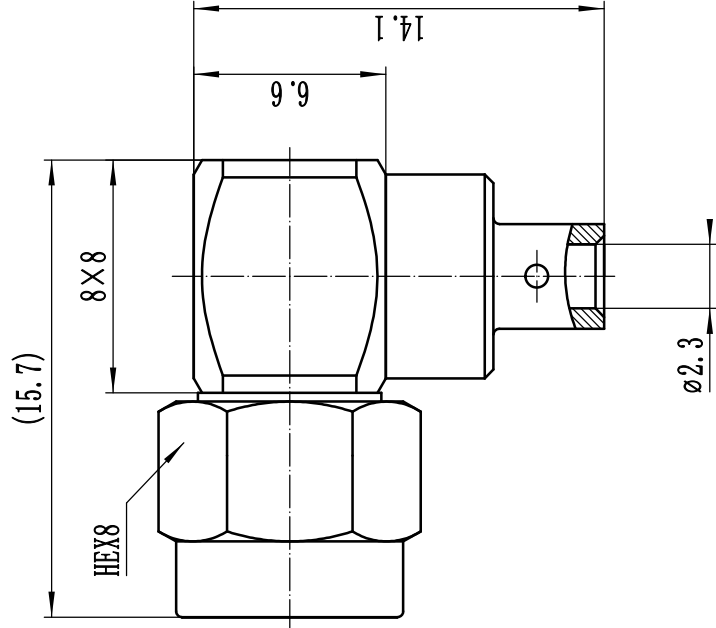
2.2 RoHs Compliant

2.3 Durability: >500 cycles
- 3 Materials&Finish

3.1 Body:Brass&Stainless steel, Gold & Passivated plated;

3.2 Insulator:Teflon

3.3 Contact Pin:Brass, Gold plated



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

DRAWN: T. Shihua 13/01/2024		TITLE			
ENGINEER: C. Tao 13/01/2024		RF Coaxial Connector			
APPROVED: W. Qiang 13/01/2024		SMA Male R/A For .086 Cable			
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)			
X ±0.50					
.X ±0.20					
.XX ±0.10					
ANGLES ±1°		SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: VA
		PART NO: SMA-JWB2G-18-1			
		www.rf-connector-china.com			



www.rf-connector-china.com



DIMENSION IN MILLIMETERS (mm)