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1 Electrical

- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC-6GHz
- 1.3 VSWR: ≤1.30

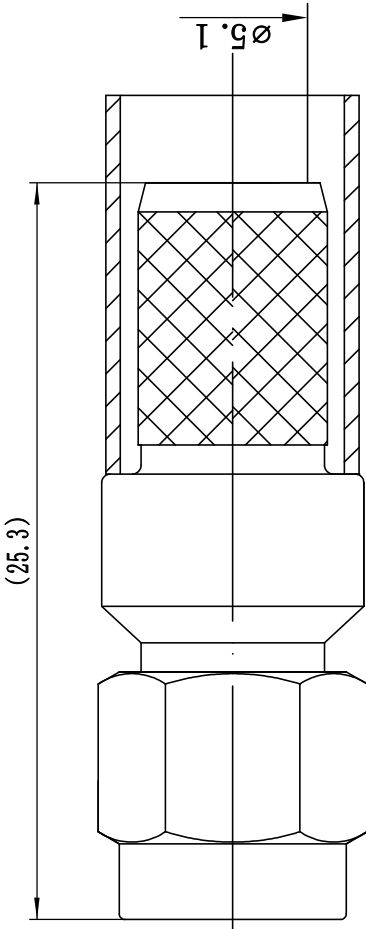
2 Mechanical&Environmental

- 2.1 Temperature range -45° C ~+125° C
- 2.2 Durability(matings) >500
- 2.3 RoHs Compliant Yes

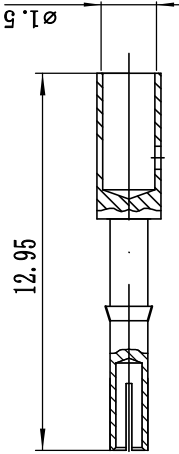
3 Material&Finish

- 3.1 Pin contact: Bronze, Gold plated
- 3.2 Body: Brass, Suco-Plated
- 3.3 Insulators: Teflon

A



B



Notes:

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

DRAWN: T. Shihua 05/05/2022		TITLE	
ENGINEER: C. Tao 05/05/2022		RF Coaxial Connector	
APPROVED: W. Qiang 05/05/2022		SMA Male Conn. for LMR300/5D-PB Cable	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X ±0.50		SIZE: A4	
.X ±0.20		SCALE: 4:1	
.XX ±0.10		SHEET: 1/1	
ANGLES ±1°		REV: VA	
PART NO: RPSMA-K300Y-1		www.rf-conector-china.com	