

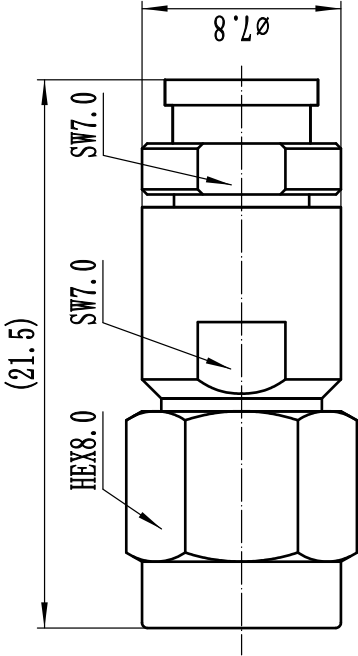
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1 Electrical

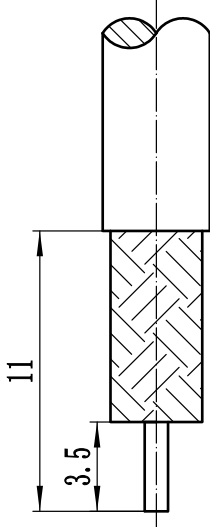
- 1.1 Impedance: $50\ \Omega$
- 1.2 Frequency: DC~18GHz
- 1.3 VSWR: ≤ 1.30
- 1.4 Insulation resistance: $\geq 5000M\ \Omega$
- 1.5 Dielectric strength: 1000V
- 1.6 Contact resistance
 - Center contact $\leq 3.0M\ \Omega$
 - Outer contact $\leq 2.0M\ \Omega$

2 Materials&Finish

- 2.1 Inner Contact: Brass, Gold plated
- 2.2 Outer Contact: Stainless steel, Passivated
- 2.3 Insulators: PTFE



Recommended cable stripping dimensions



Notes:

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

REV	DESCRIPTION OF REVISION	TEL NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	29/03/2022	29/03/2022

DRAWN: T. Shihua 29/03/2022		TITLE	
ENGINEER: C. Tao 29/03/2022		RF Coaxial Connector	
APPROVED: W. Qiang 29/03/2022		SMA Male For 3507 Cable	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X ± 0.50		SIZE: A4	
.X ± 0.20		SCALE: 3.5:1	
.XX ± 0.10		SHEET: 1/1	
ANGLES $\pm 1^\circ$		REV: VA	
PART NO: SMA-J3507G-F		www.connector-china.com	