

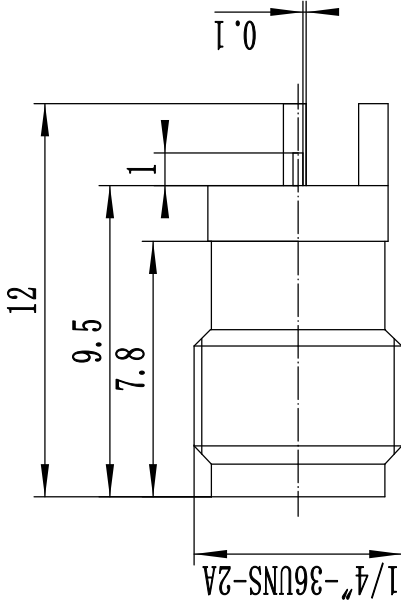
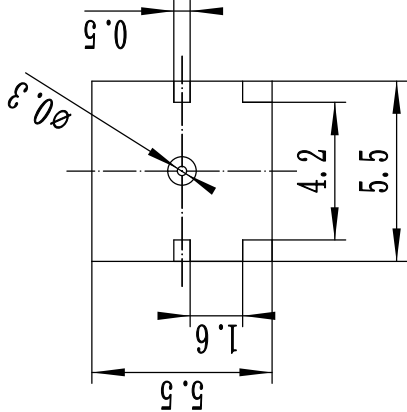
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1 Electrical

- 1.1 Impedance: $50\ \Omega$
- 1.2 Frequency: DC~18GHz
- 1.3 VSWR: ≤ 1.35
- 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: Beryllium-Copper, Gold plated
- 2.2 Outer Contact: Brass, Gold plated
- 2.3 Insulators: PTFE



Notes:

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

DRAWN: T. Shihua 17/02/2022		TITLE	
ENGINEER: C. Tao 17/02/2022		RF Coaxial Connector	
APPROVED: W. Qiang 17/02/2022		SMA Female Connector Solder Attachment End Launch PCB	
TOLERANCES UNLESS OTHERWISE SPECIFIED		PART NO: SMA-KHDC17	
X ± 0.50		SIZE: A4	
.X ± 0.20		SCALE: 4.5:1	
.XX ± 0.10		SHEET: 1/1	
ANGLES $\pm 1^\circ$		REV: VA	



www.rf-connector-china.com



DIMENSION IN MILLIMETERS (mm)