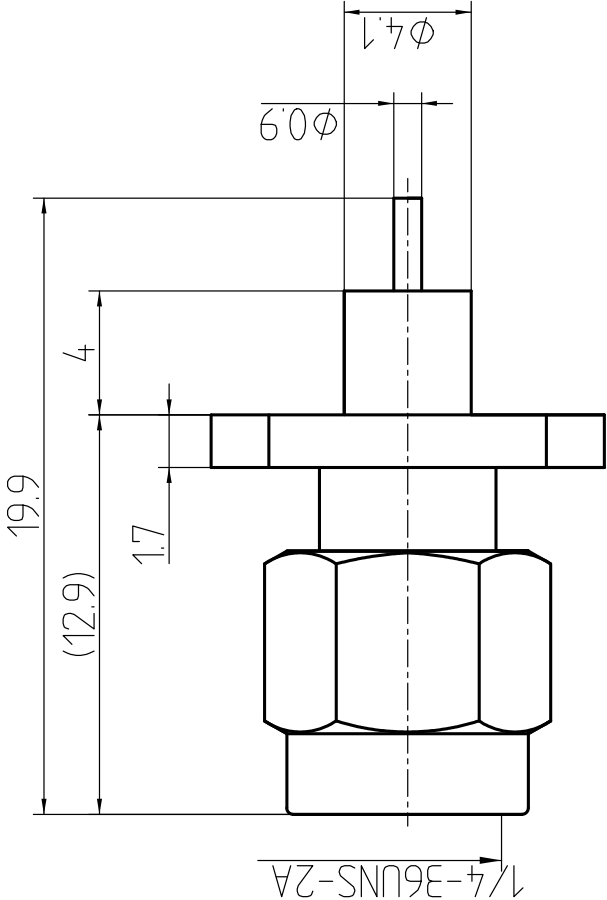


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Mounting Hole



1 Electrical

- 1.1 Impedance $50\ \Omega$
- 1.2 Frequency $0\sim 6\text{GHz}$
- 1.2 Dielectric withstanding voltage $1000\text{V}(\text{volts RMS})$
- 1.3 Center contact resistance $\leq 3\text{M}\Omega$
- 1.4 Outer contact resistance $\leq 2\text{M}\Omega$
- 1.5 Insulation resistance $\geq 5000\text{M}\Omega$
- 1.6 VSWR $1.2:1$

2 Environmental&Mechanical

- 2.1 Temperature range $-45^{\circ}\text{C}\sim 85^{\circ}\text{C}$
- 2.2 RoHs Compliant YES
- 2.3 Durability $>500\text{ cycles}$

3 Materials&plating

- 3.1 Body: Brass; Gold, 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

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T. Haiyun	5/11/14	5/11/14

DRAWN : T. Haiyun 5/11/14		TITLE:	
ENGINEER: C. Tao 5/11/14		RF Coaxial Connector	
APPROVED : W. Qiang 5/11/14		SMA male Flange Connector	
TOLERANCES UNLESS OTHERWISE SPECIFIED		Terminal	
X ± 0.50			
XX ± 0.20			
ANGLES $\pm 1^{\circ}$			
PART NO:	SMA-JFD11	SIZE:	A4
SCALE:	N/A	SHEET:	1/1
REV:	A		



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DIMENSION IN MILLIMETERS (mm)