

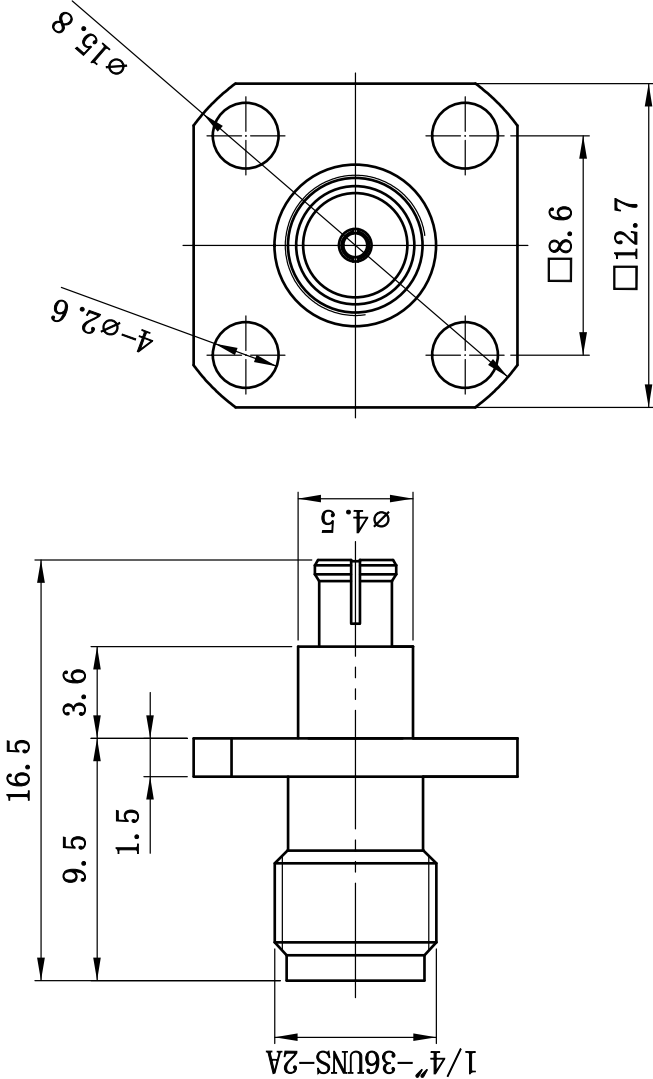
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1 Electrical

- 1.1 Impedance: $50\ \Omega$
- 1.2 Frequency: DC~18GHz
- 1.3 VSWR: $\leq 1.20@6\text{GHz}$
- 1.4 Insulation resistance: $\geq 5000\text{M}\Omega$
- 1.5 Dielectric strength: 500V
- 1.6 Center contact $\leq 6.0\text{M}\Omega$
- 1.7 Outer contact $\leq 2.0\text{M}\Omega$

2 Materials&Finish

- 2.1 Inner Contact: Beryllium-Copper, Gold plated
- 2.2 Outer Contact: Brass/Beryllium-copper, 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

REV	DESCRIPTION OF REVISION	TEL NO.	BY	DATE	APPROVED
A	Initial Release		T. Shihua	17/02/2022	17/02/2022

DRAWN: T. Shihua 17/02/2022		TITLE	
ENGINEER: C. Tao 17/02/2022		RF Coaxial Connector	
APPROVED: W. Qitang 17/02/2022		SMA Female to SMP Female Flange	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X ± 0.50			
X ± 0.20			
XX ± 0.10			
ANGLES $\pm 1^\circ$			
PART NO: SMA/SMP-KFK		SIZE: M4	
		SCALE: 3.5:1	
		SHEET: 1/1	
		REV: VA	



www.rf-connector-china.com