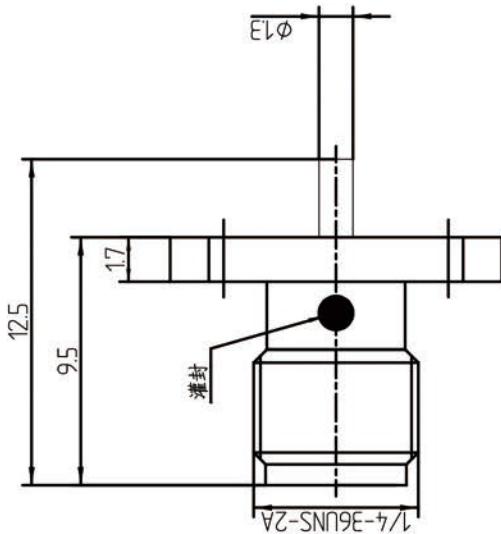


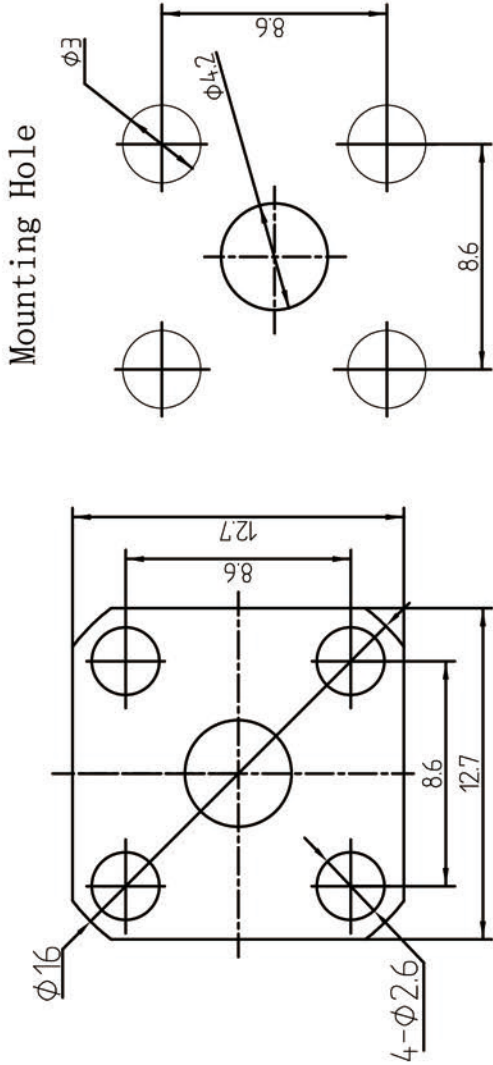
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- 1 Electrical
- 1.1 Impedance 50 Ω
 - 1.2 Frequency DC ~ 18GHz
 - 1.3 Dielectric withstanding voltage 1000V (volts RMS)
 - 1.4 Center contact resistance $\leq 3m\Omega$
 - 1.5 Outer contact resistance $\leq 2m\Omega$
 - 1.6 Insulation resistance $\geq 5000M\Omega$
 - 1.7 VSWR 1.2max

- 2 Environmental & Mechanical
- 2.1 Temperature range -45 $^{\circ}$ C ~ 85 $^{\circ}$ C
 - 2.2 RoHS Compliant
 - 2.3 Durability >500 cycles

- 3 Materials & plating
- 3.1 Body: Brass, Gold plated
 - 3.2 Insulator: Teflon
 - 3.3 Contact Pin: Beryllium-copper, 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. Haiyum	15/09/17	15/09/17

DRAWN: T. Haiyum 15/09/17		TITLE:	
ENGINEER: C. Tao 15/09/17		RF Coaxial Connector	
APPROVED: W. Qiang 15/09/17		SMA Female Flange Conn. Terminal	
TOLERANCES UNLESS OTHERWISE SPECIFIED		www.rf-connector-china.com	
X ±0.50		DIMENSION IN MILLIMETERS (mm)	
XX ±0.20		SCALE: A4	
XXX ±0.10		SHEET: 1/1	
ANGLES ±1°		REV: A	
PART NO: SMA-RFD1021A			