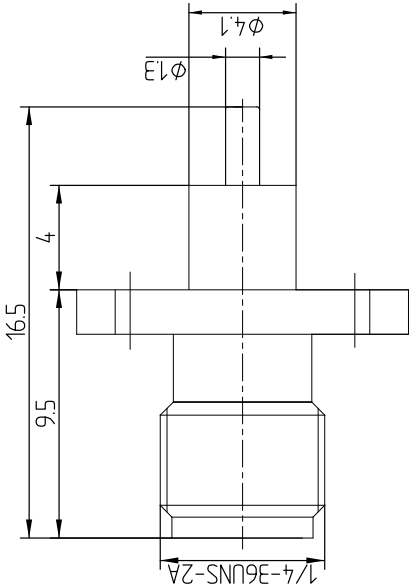


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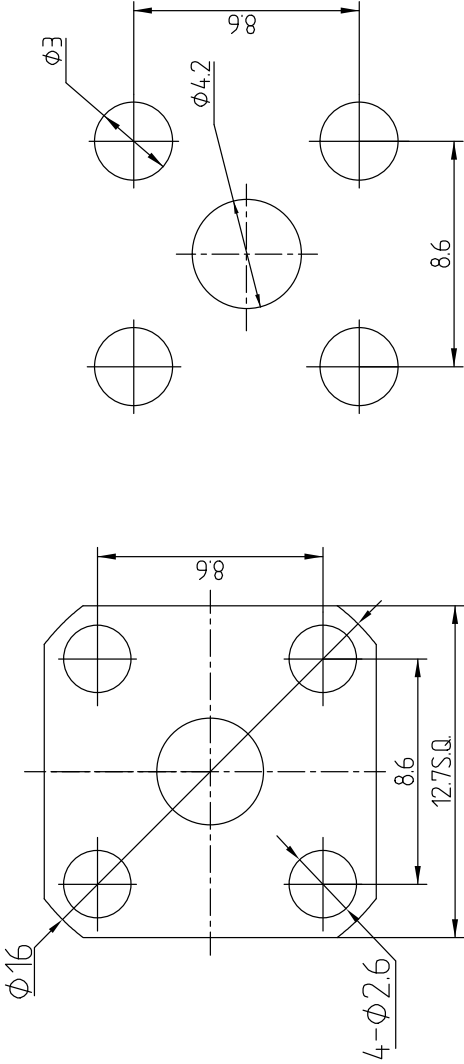


- 1 Electrical
- 1.1 Impedence 50 Ω
 - 1.2 Frequency DC ~6GHz
 - 1.2 Dielectric withstanding voltage 1000V(volts RMS)
 - 1.3 Center contact resistance $\leq 3\text{M}\Omega$
 - 1.4 Outer contact resistance $\leq 2\text{M}\Omega$
 - 1.5 Insulation resistance: $\geq 5000\text{M}\Omega$
 - 1.6 VSWR 1.2max

- 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: Stainless Steel, Passivated
 - 3.2 Insulator: Teflon
 - 3.3 Contact Pin: Beryllium-Copper Gold plated

Mounting Hole



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	15/09/17	15/09/17

DRAWN : T. Haiyun 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		DIMENSION IN MILLIMETERS (mm)	
X ±0.50			
.X ±0.20			
.XX ±0.10			
ANGLES ±°			
PART NO:	SMA-KF05CG	SIZE:	A4
SCALE:	N/A	SHEET:	1/1
REV:	A		