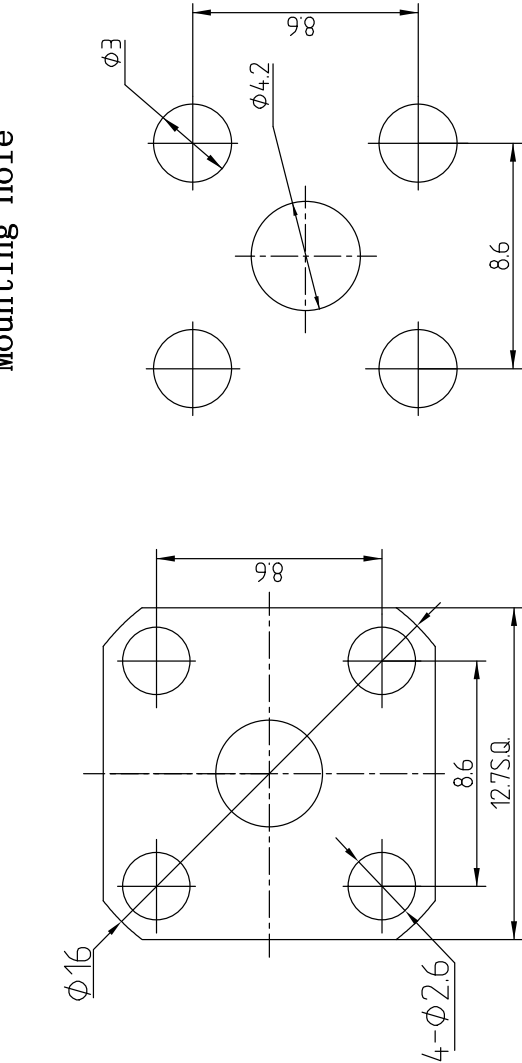


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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T. Haiyun	15/09/17	15/09/17

Mounting Hole



1. Electrical
- 1.1 Impedance: $50\ \Omega$
 - 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: $-45^{\circ}\text{C} \sim 85^{\circ}\text{C}$
 - 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: Bronze Gold plated

Notes:

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

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		
X	± 0.50	
.X	± 0.20	
.XX	± 0.10	
ANGLES	$\pm 1^{\circ}$	
PART NO: SMA-KF05C	SIZE: A4	SCALE: N/A
SHEET: 1/1	REV: A	



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DIMENSION IN MILLIMETERS (mm)