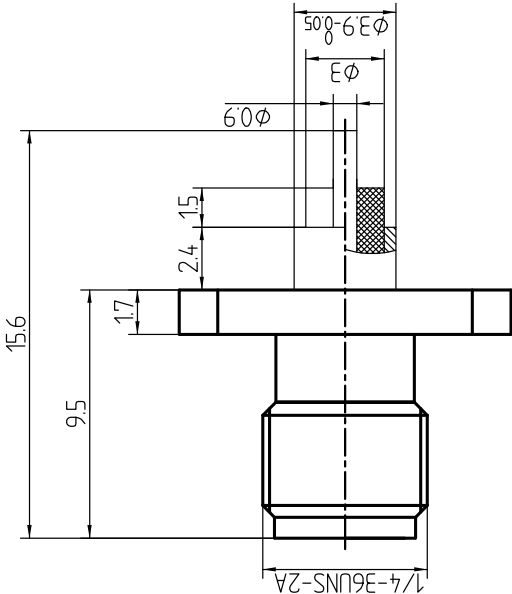


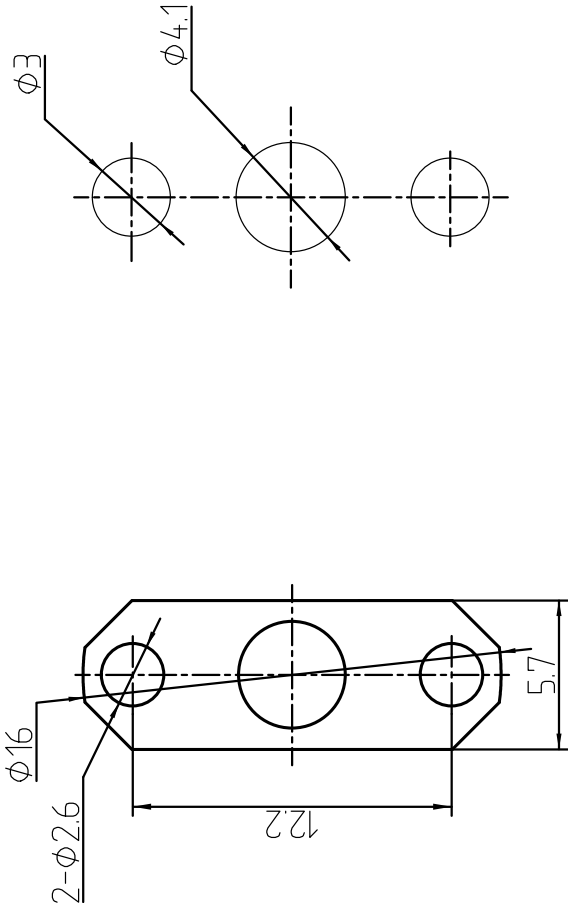
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- 1 Electrical
- 1.1 Impedance 50 Ω
 - 1.2 Frequency DC ~18GHz
 - 1.3 VSWR 1.30:1
- 2 Environmental & Mechanical
- 2.1 Temperature range -45 $^{\circ}$ C ~85 $^{\circ}$ C
 - 2.2 RoHS Compliant
 - 2.3 Durability >500 cycles

- 3 Materials & plating
- 3.1 Body: Brass, gold plated
 - 3.2 Insulator: Teflon
 - 3.3 Contact Pin: Beryllium-copper, Gold plated

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 12/07/08		SMA Female Flange Conn. Terminal	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X ±0.50		A4	
XX ±0.20		SCALE: N/A	
ANGLES ±1 $^{\circ}$		SHEET: 1/1	
PART NO: SMA-KFD1047		REV: A	

