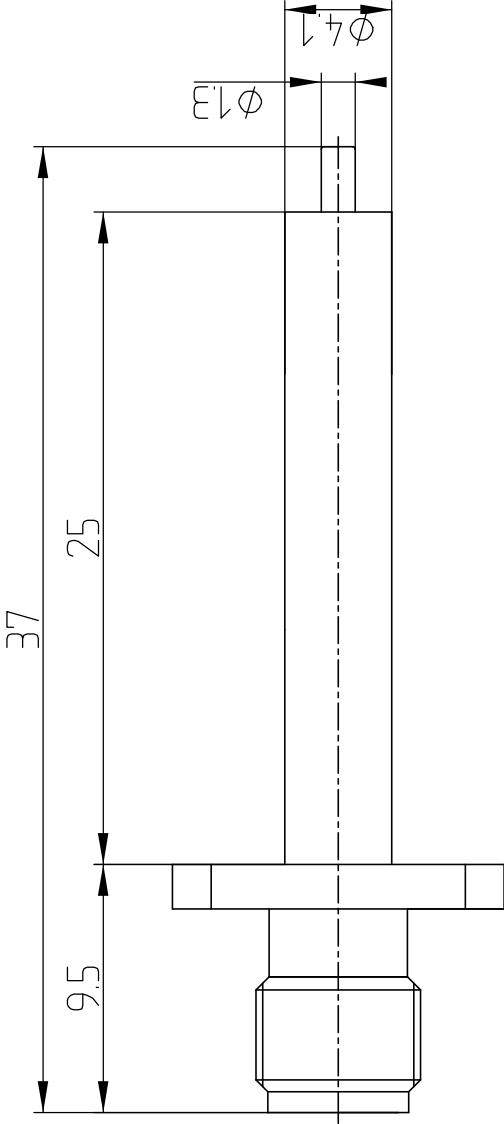
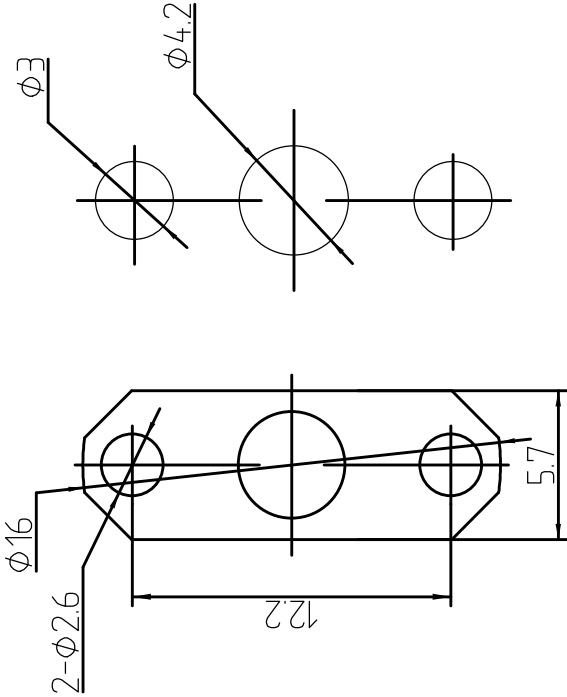


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Mounting Hole



- 1. Electrical
 - 1.1 Impedance: 50 Ω
 - 1.2 Frequency: DC ~6GHz
 - 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: 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 12/07/08		SMA Female Flange Conn. Terminal	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
X +0.50		A4	
.X +0.20		SCALE: N/A	
.XX +0.10		SHEET: 1/1	
ANGLES $\neq 1^{\circ}$		REV: A	
PART NO: SMA-KFD903A		www.tri-rl.com	