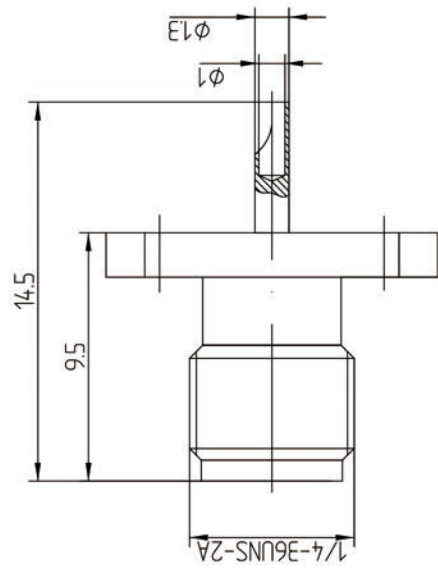


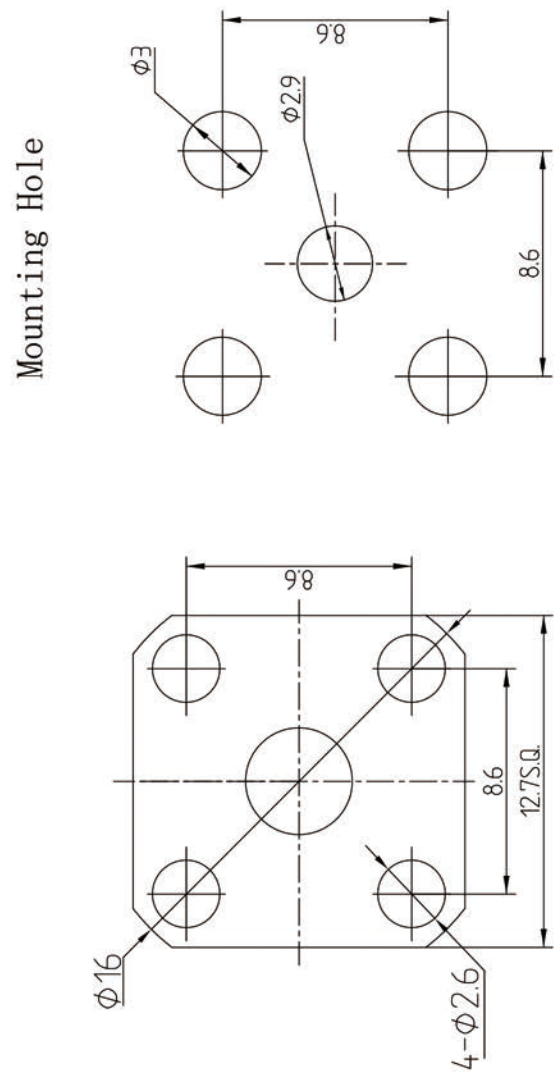
This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission



- 1 Electrical
 - 1.1 Impedance 50 Ω
 - 1.2 Frequency DC ~6GHz
 - 1.2 Dielectric withstanding voltage 1000V(volts RMS)
 - 1.3 Center contact resistance $\leq 3m\Omega$
 - 1.4 Outer contact resistance $\leq 2m\Omega$
 - 1.5 Insulation resistance: $\geq 5000M\Omega$
 - 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: Brass, Gold plated
 - 3.2 Insulator: Teflon
 - 3.3 Contact Pin: Bronze, 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			
XX +0.20			
XX +0.10			
ANGLES $\neq 90^{\circ}$			
PART NO: SMA-RFD65A	SCALE: A4	SHEET: 1/1	REP: A



www.rf-connector-china.com