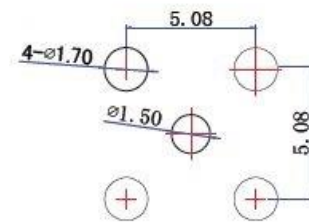
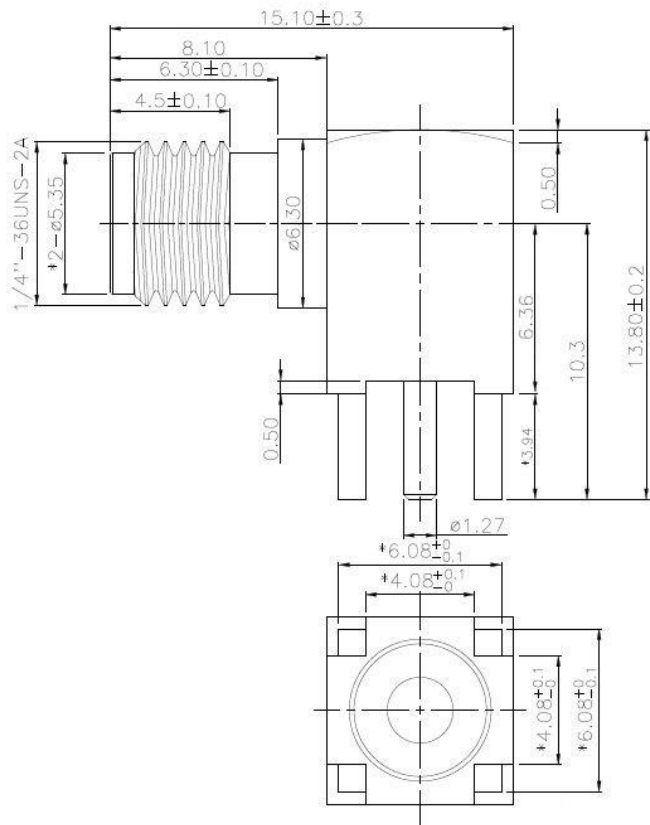


## ❖ ELECTRICAL SPECIFICATION

PARAMETER		VALUE	UNIT
Frequency Range		0 ~ 6	GHz
VSWR, max		1.5	-
Impedance		50	$\Omega$
Working Voltage	@ Sea Level	500	Vrms
Insulation Resistance, min		5000	$\Omega$
Operating Temperature Range		-55 ~ +155	$^{\circ}\text{C}$
Relative Temperature, max	@ 40 $^{\circ}\text{C} \pm 2^{\circ}\text{C}$	95	%


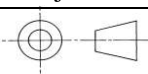
## ❖ DIMENSIONS



PCB Mounting Hole Pattern

Unit: mm

Description	Material	Finished	Thickness
Body	Brass	Gold	1-1.5 $\mu$ "
Insulator	PTFE	Natural	None
Contact PIN	Brass	Gold	2-3 $\mu$ "

Rev	Change	Date	Name	Description	
C	Updated the Current Revision Levels	06.17.2019	AR	 A RAMI TECHNOLOGY Company	
B	Added Electrical Specification	06.13.2019	AR		
Projection	Scale	Date	Name	<b>RP SMA JACK R/A FOR PCB CONNECTOR</b> Part Number: <b>RCN-1F-HXSMA018-SD-002</b>	
	--	Drawn	06.12.2019		AR
		Checked	06.12.2019		CP
Dimensions in mm		Approved	06.12.2019	CP	

C