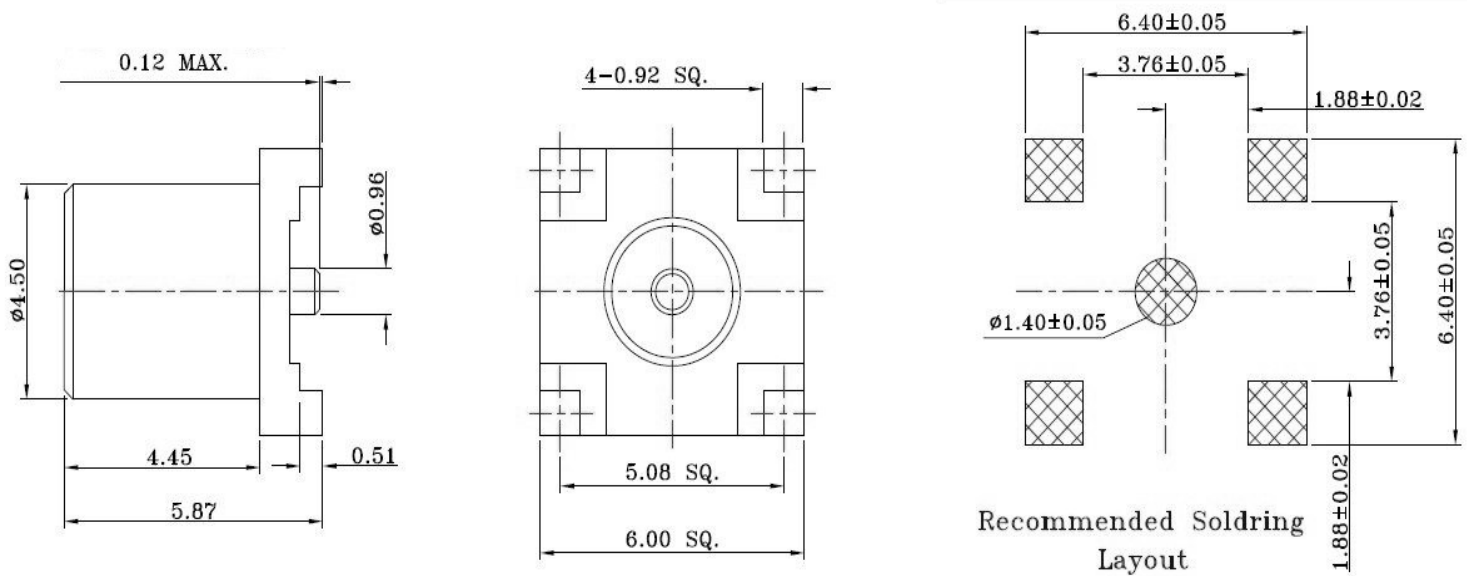


## ❖ ELECTRICAL SPECIFICATION

PARAMETER	VALUE	UNIT
Frequency Range	0 – 4	GHz
Impedance	50	$\Omega$
Working Voltage, max	170	Vrms
Dielectric Withstanding Voltage, max	500	Vrms
Insulator Resistance, min	1000	M $\Omega$
VSWR, max	1.35	-


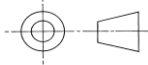
## ❖ DIMENSIONS



### NOTES:

1. Apply only axial forces during the mating and demating of the connector parts. If non-axial forces, may cause excessive torque forces, which could result in damage to the solder joints.
2. SMT MCX connectors are compatible with reflow soldering methods.  
Infrared soldering (max. 260 °C/500 °F) and vapour phase soldering (215°C/419 °F) are recommended.

Description	Material	Finished
Body	Brass	Gold
Insulator	Teflon	None
Contact	BE. Copper	Gold 30u"

				 A RAMI TECHNOLOGY Company	
Rev	Change	Date	Name		
Projection	Scale	Date	Name	Description	
	--	Drawn	09.11.2018	AR	<b>MCX STRAIGHT JACK SMT RECEPTACLE</b> Part Number <b>RCN-4F-X1050X0A-K-001</b>
		Checked	09.11.2018	CP	
		Approved	09.11.2018	CP	
Dimensions in mm				A	