



## ADP-SMAM-SMAF90 SMA(male) to SMA(female)90



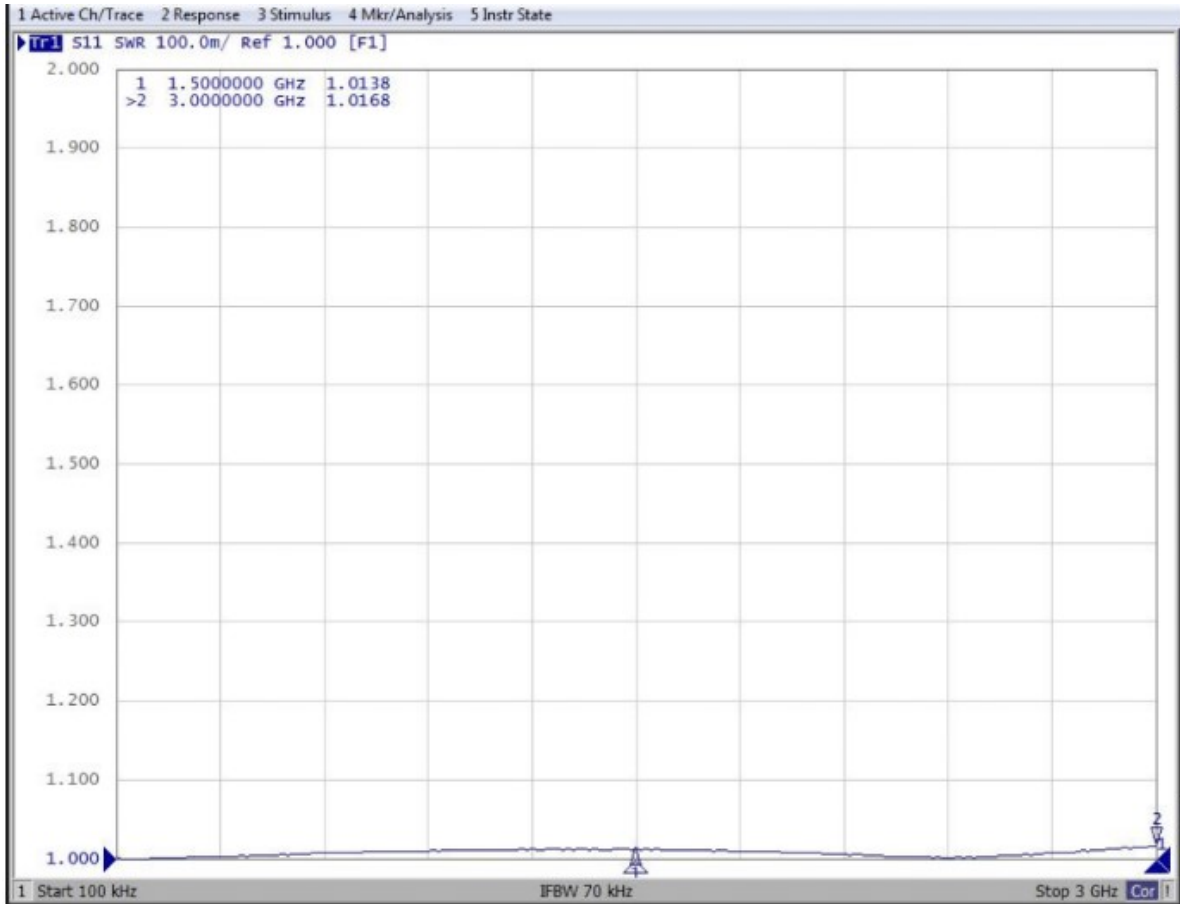
Features	
Frequency Range	DC-3GHz
Voltage Standing Wave Ratio	$\leq 1.15$
Impedance	$50\Omega$
Temperature Range	$-55\sim +155^{\circ}\text{C}$
Centre Conductor Retention Range	$\geq 0.28\text{N}$
Coupling nut Retention Force	$\geq 180\text{Nq}$
Insertion Loss	$\leq 0.1\text{dB}/3\text{GHz}$
Durability (mating)	$> 500$ Cycles
Insulation Resistance	$\geq 5000\text{M}\Omega$
Working Voltage	$355\text{Vrms}$
Max Voltage (can withstand)	$1000\text{Vrms}$

Material Information	
Body	Gold plated Brass
Pin/Socket contact	Gold plated brass/ beryllium-copper
Crimp ferrule	Nickel/gold plated Copper alloy
Insulator	PTFE

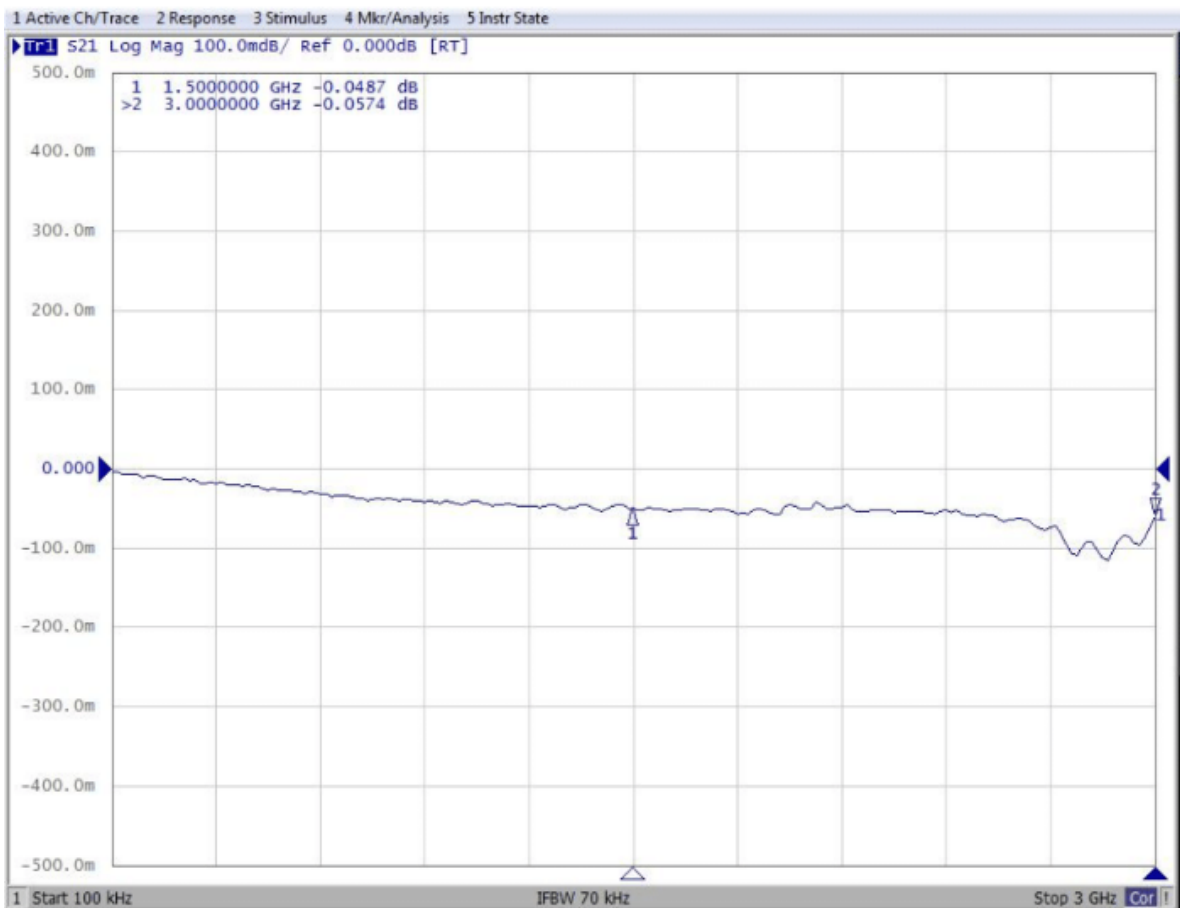
### Ordering Information

Part Number	Description
ADP-SMAM-SMAF90	Adaptor SMA(male) to SMA(female) Right Angle

## VSWR



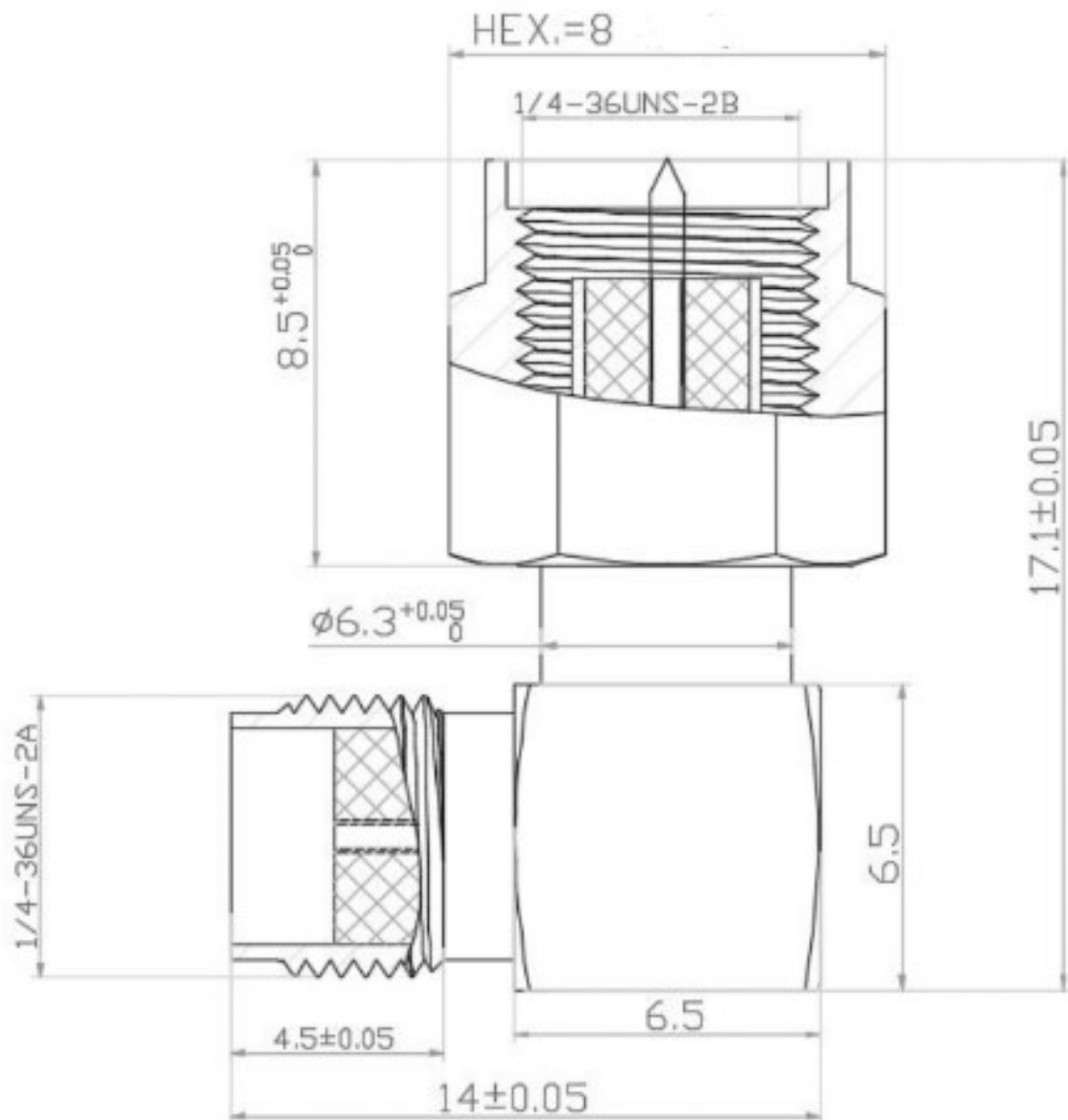
## Insertion Loss



# RF Adaptor



## Mechanical Detail



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