



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



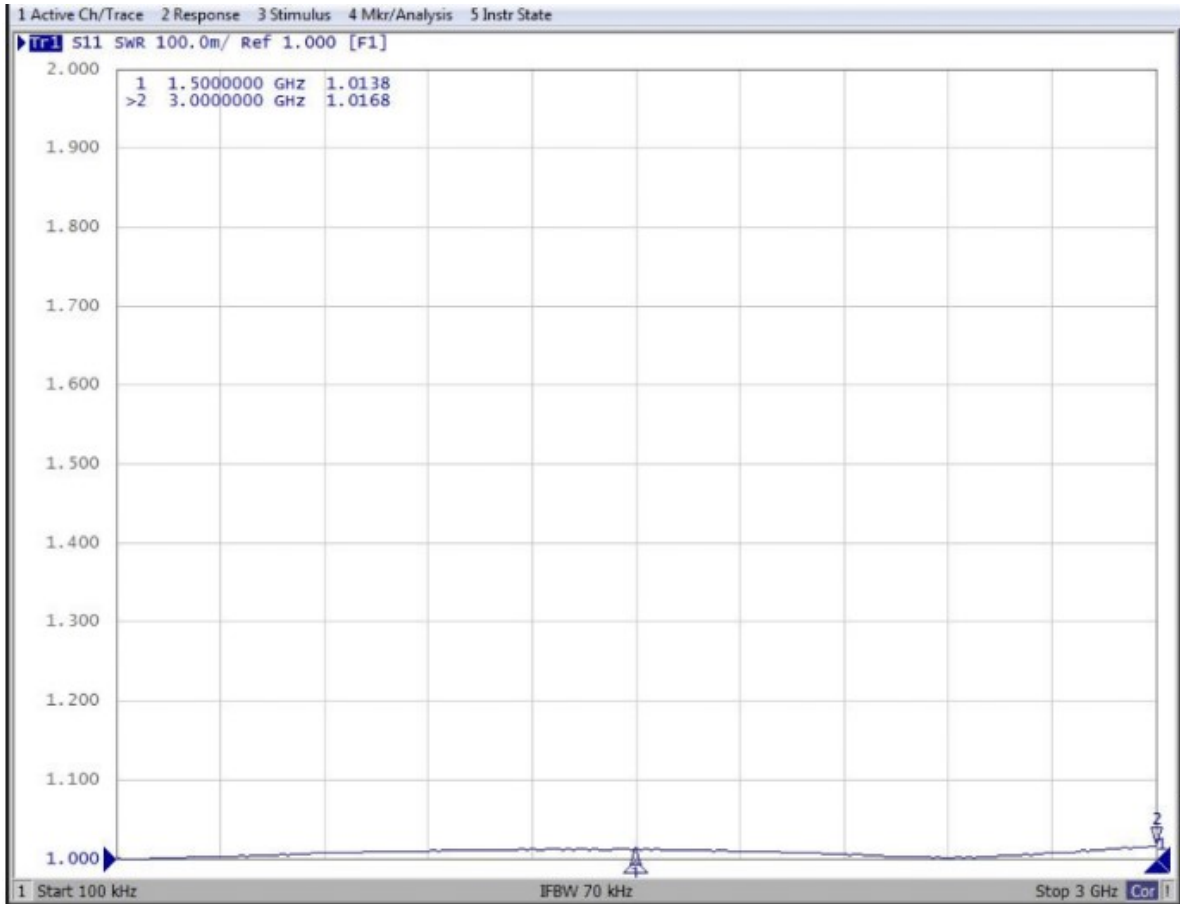
Features	
Frequency Range	DC-3GHz
Voltage Standing Wave Ratio	≤ 1.15
Impedance	50 Ω
Temperature Range	-55~+155°C
Centre Conductor Retention Range	$\geq 0.28\text{N}$
Coupling nut Retention Force	$\geq 180\text{Nq}$
Insertion Loss	$\leq 0.1\text{dB}/3\text{GHz}$
Durability (mating)	>500 Cycles
Insulation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

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



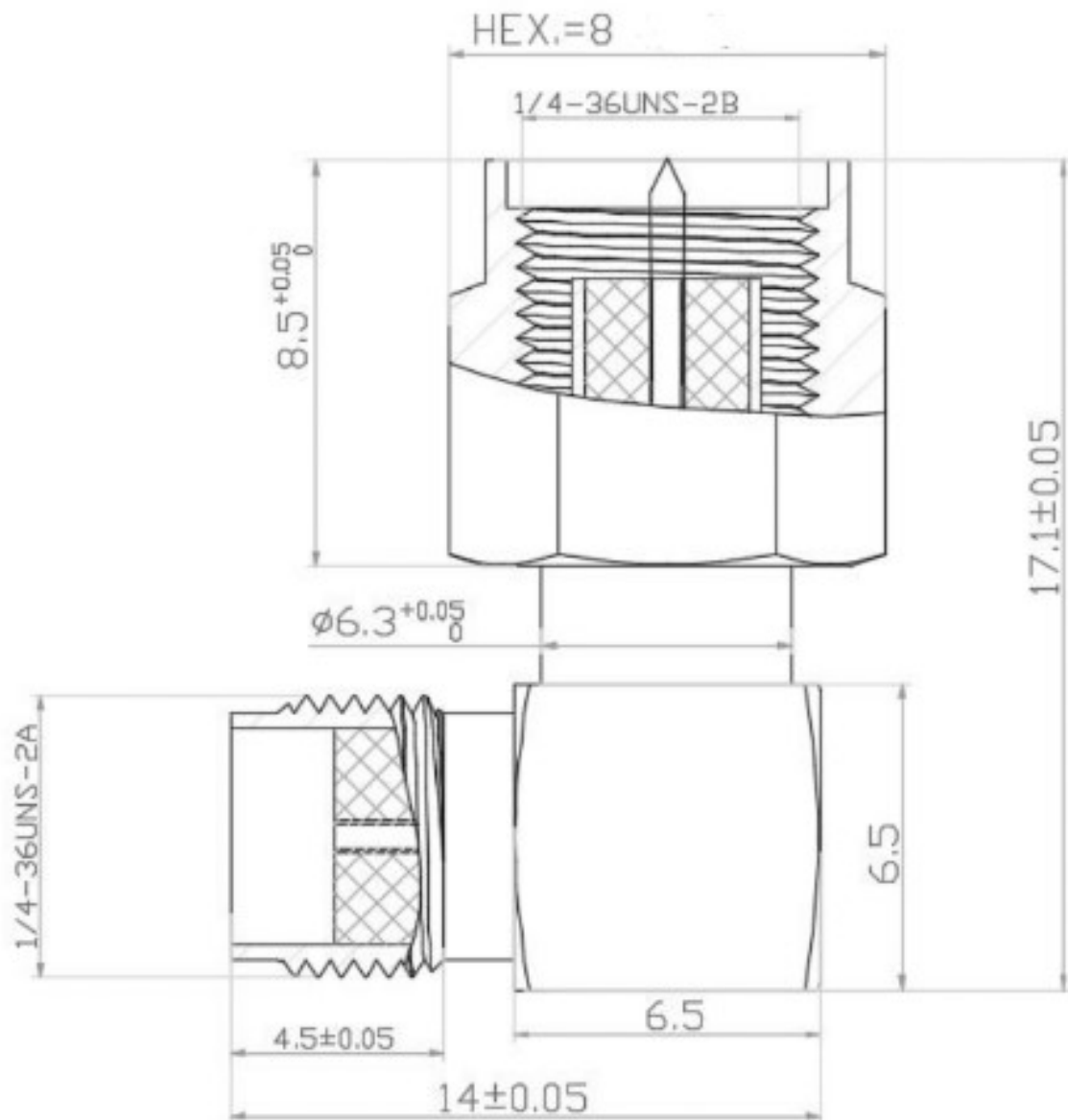
Insertion Loss



RF Adaptor



Mechanical Detail



Simplified Declaration of Conformity (RED)

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