

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

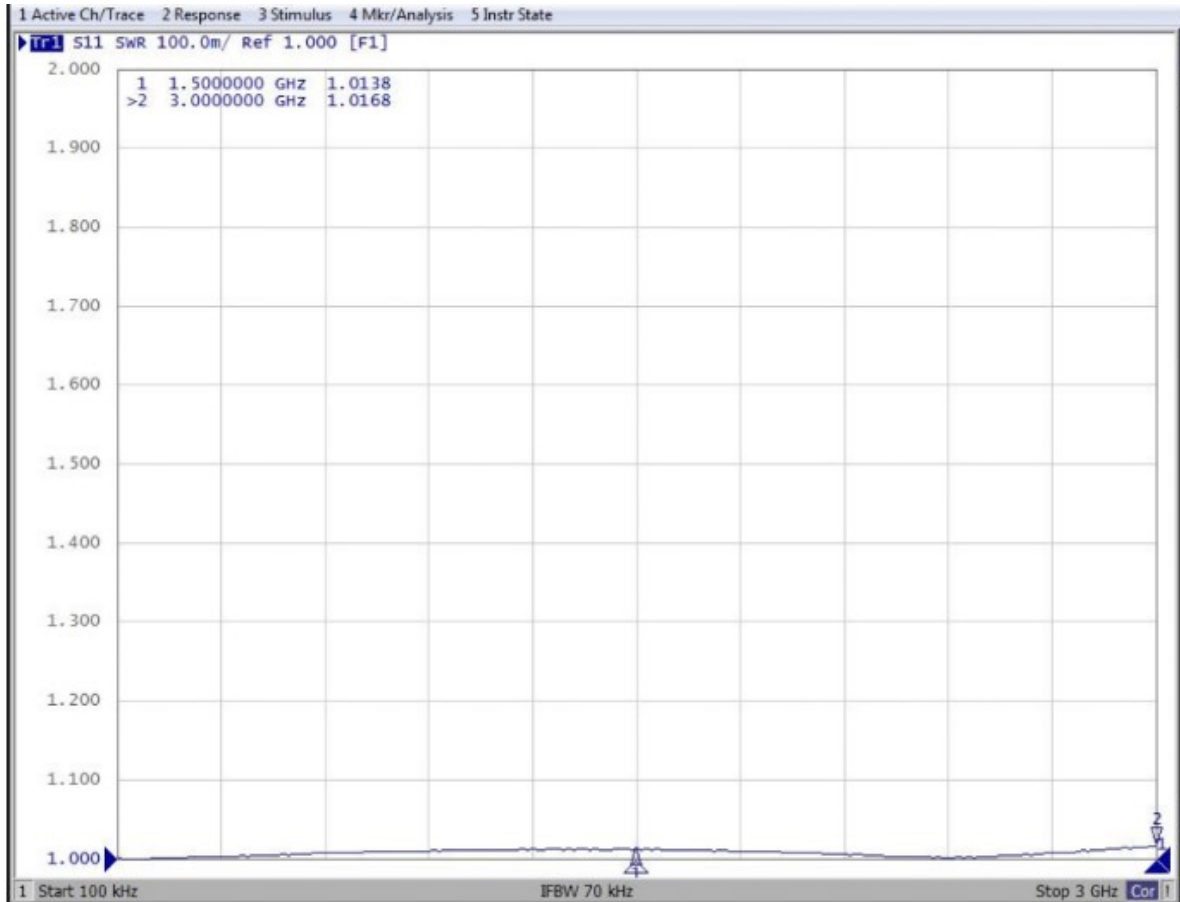


Material Information	
Body	Gold plated Brass
Pin/Socket contact	Gold plated brass/beryllium-copper
Crimp ferrule	Nickel/gold plated Copper alloy
Insulator	PTFE

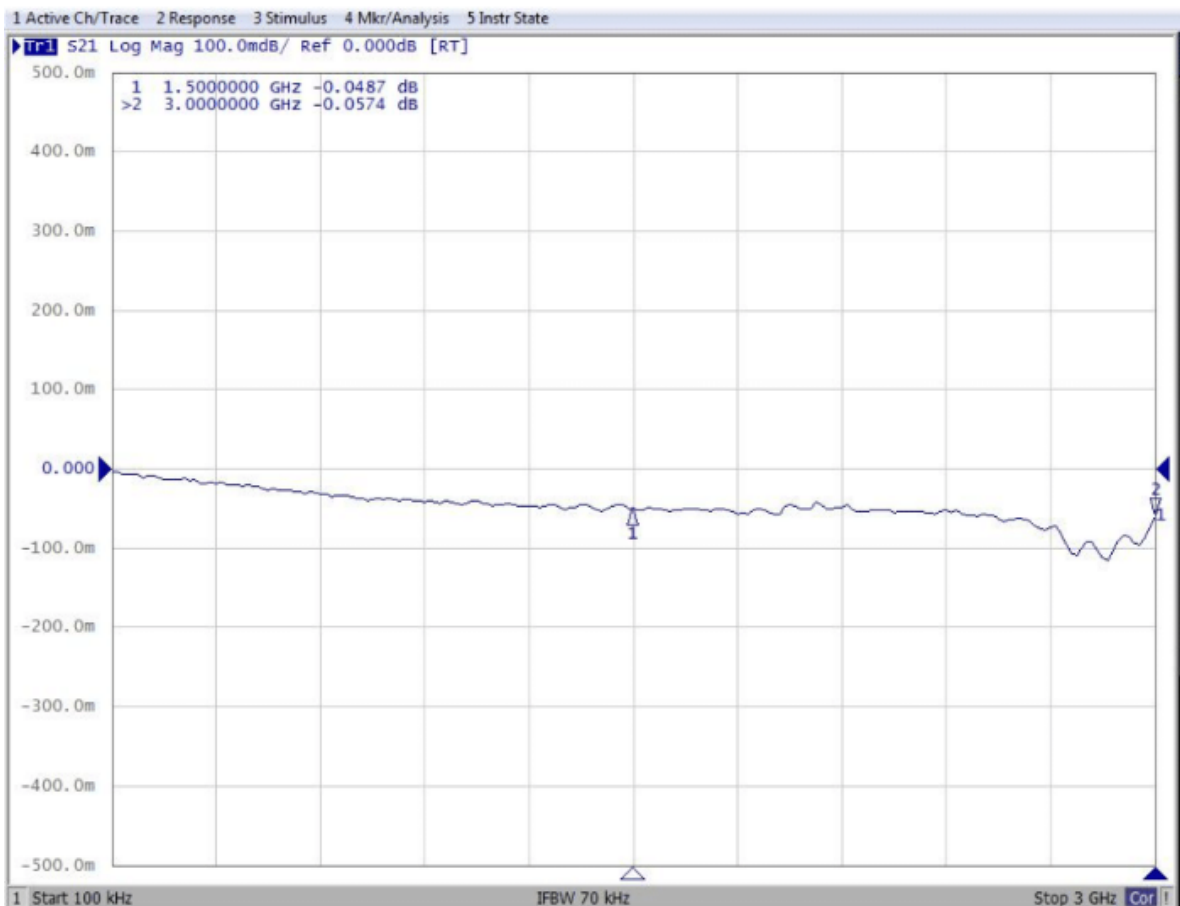
Ordering Information

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

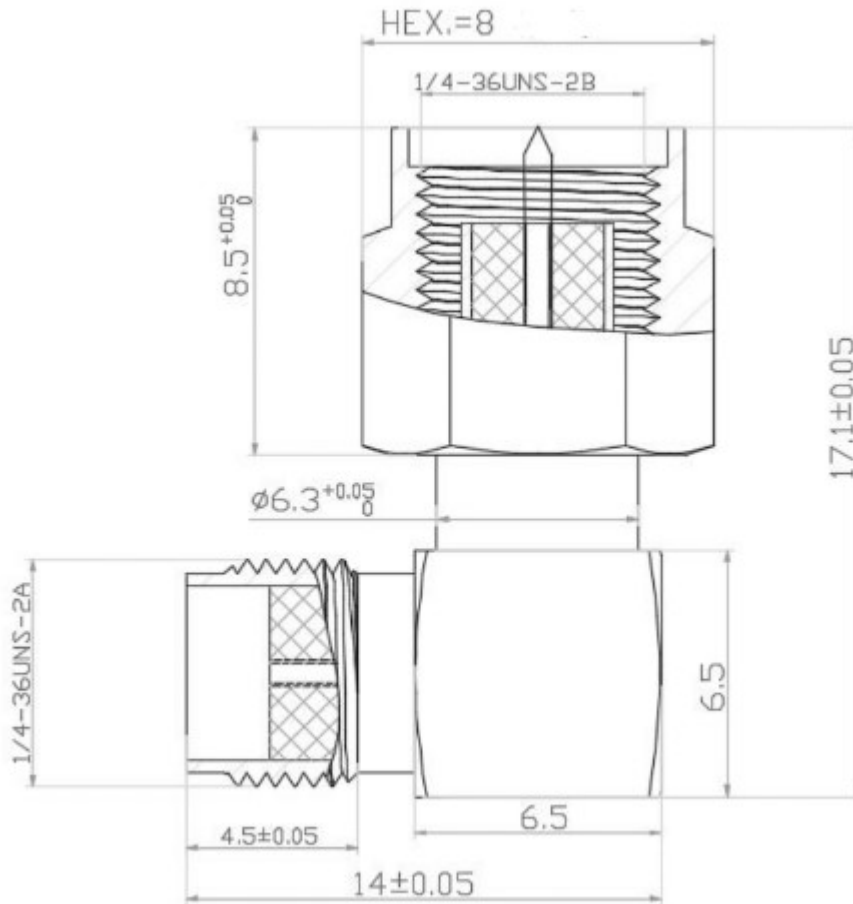
VSWR



Insertion Loss



Mechanical Detail



RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2011/65/EU

Specifies certain limits for hazardous substances.

WEEE Directive 2012/19/EU

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme, environment agency registration number WEE/JB104WV.



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