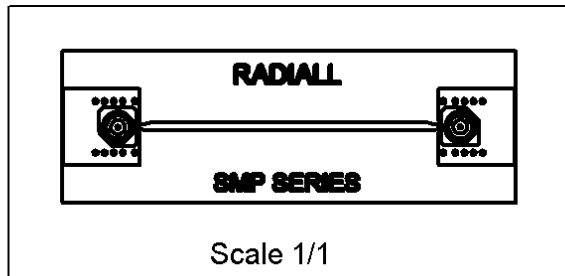
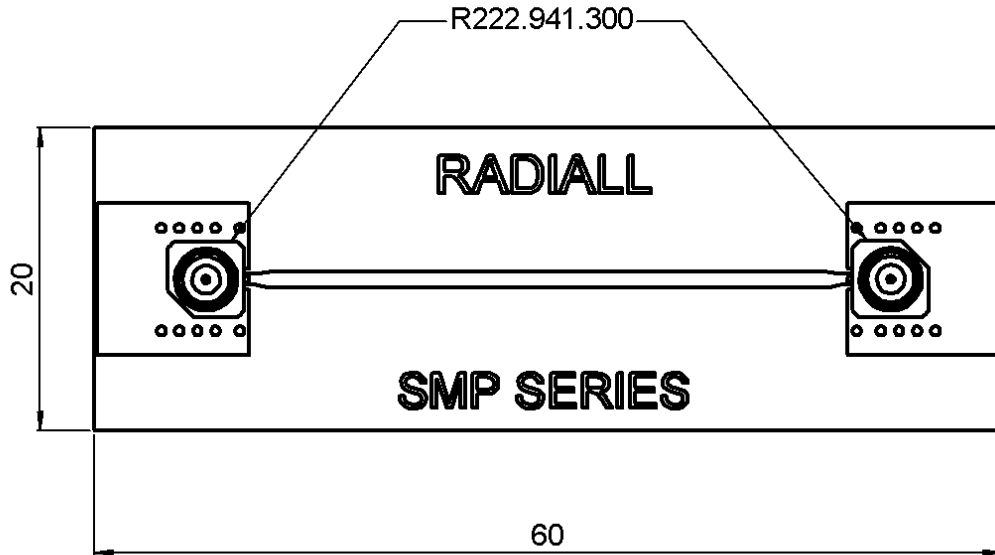


**MEASUREMENT PCB
WITH SMT RECEPTACLE**

R222.995.320

Series : SMP-COM



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	NPGR
CENTER CONTACT	BRASS	NPGR
OUTER CONTACT	-	-
INSULATOR	PEEK	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0642 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



**MEASUREMENT PCB
WITH SMT RECEPTACLE**

R222.995.320

Series : SMP-COM

PACKAGING

SPECIFICATION

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.15* + 0,0000	x F(GHz) Maxi
Insertion loss	0.12	\sqrt{F} (GHz) dB Maxi
RF leakage	- (- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-55/+125	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction

Others :

* ROS at 6GHz

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	6.8	N mini
Axial force – Opposite end	6.8	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Mating life	100	Cycles mini
Weight	1,3380	g

Issue : 0642 A

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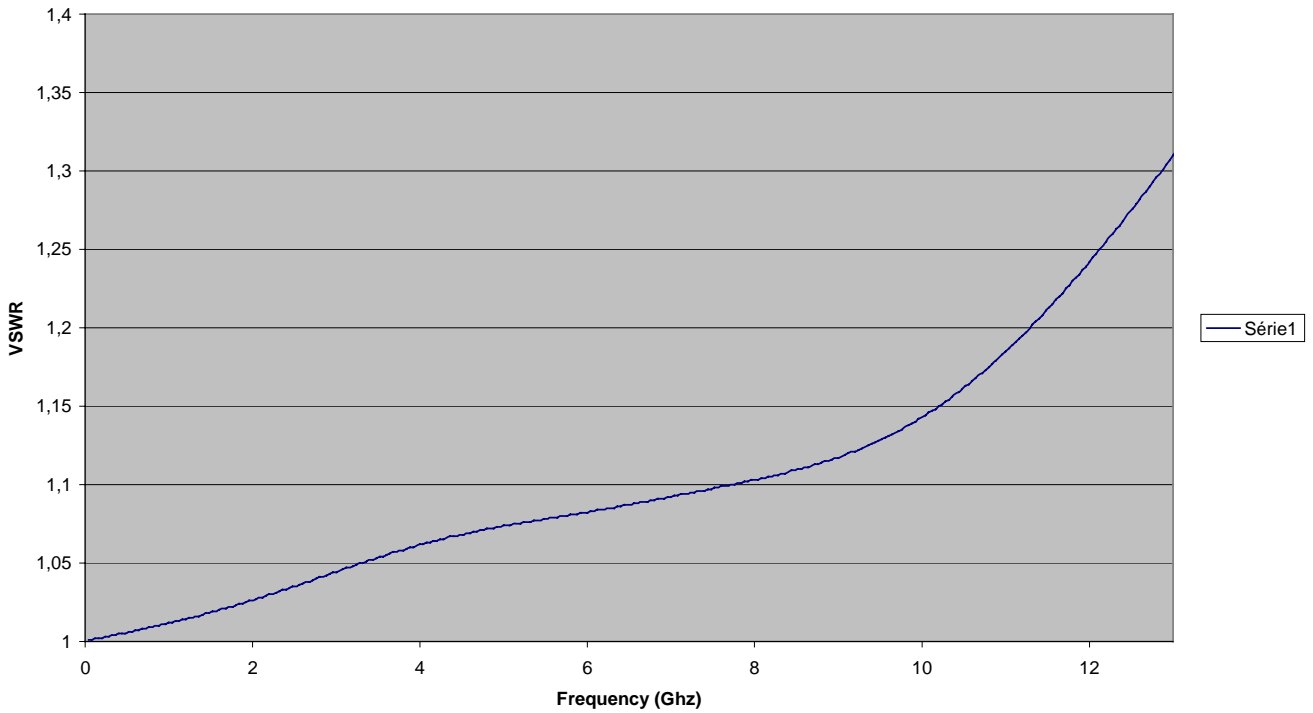


**MEASUREMENT PCB
WITH SMT RECEPTACLE**

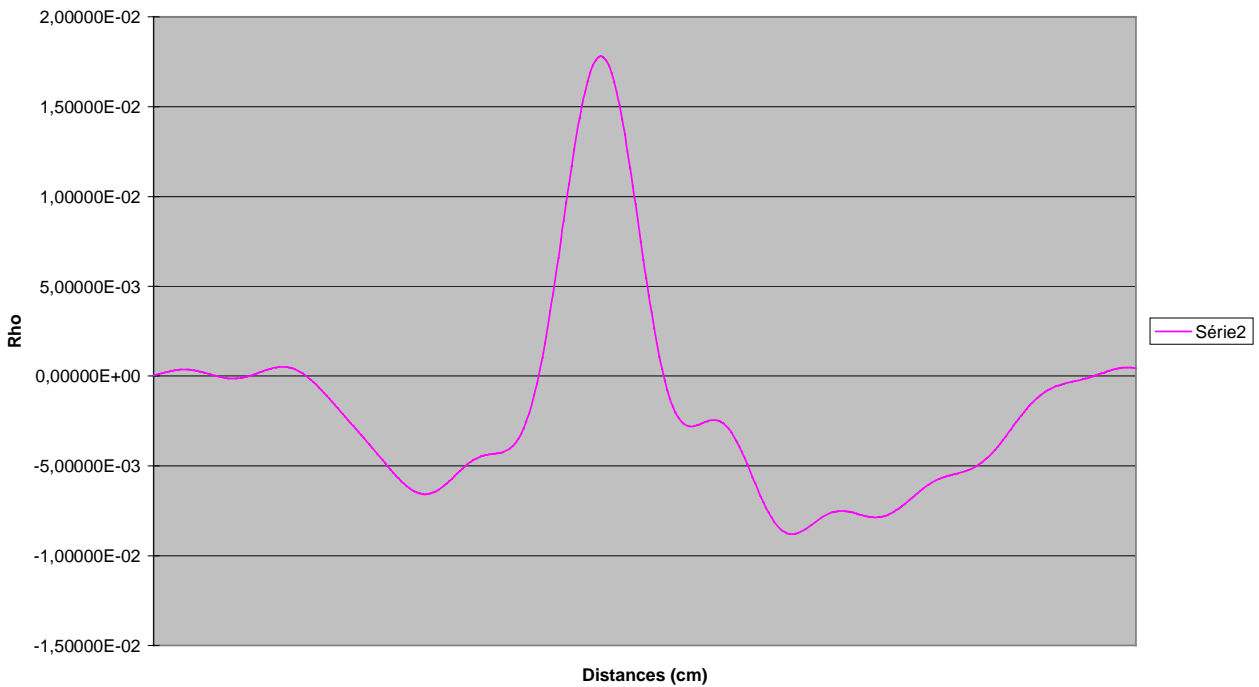
R222.995.320

Series : SMP-COM

VSWR (one port)



Réflexion coefficient (one port)



Issue : 0642 A

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