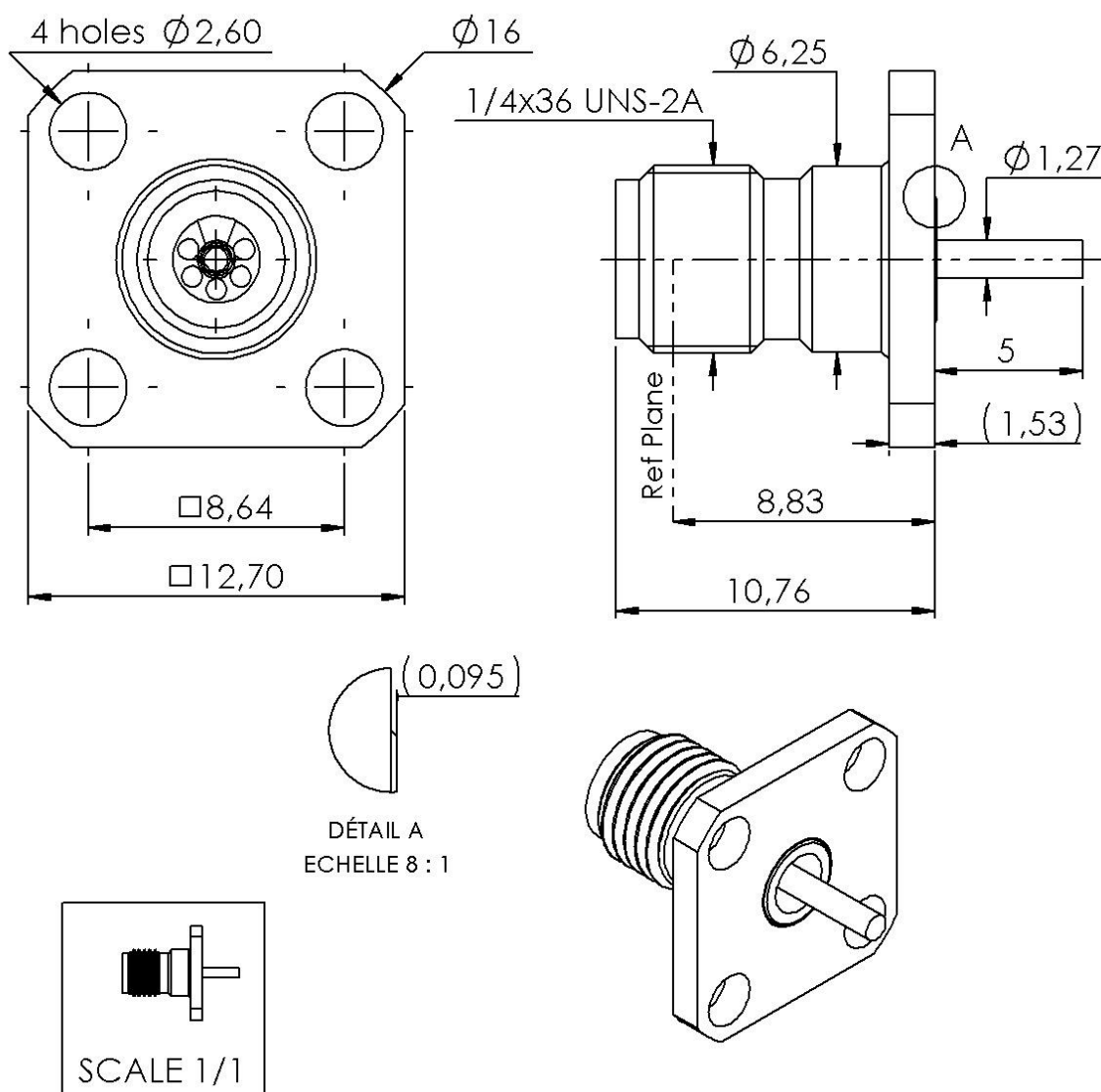


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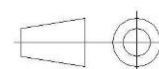
ISSUE
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SERIES **SMA2.9**

PART NUMBER **RS02840000**



All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL.	PASSIVATED
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact		-
Insulator	PEEK	
Gasket		
Others parts	BRASS.	GOLD OVER NICKEL
-	-	-
-	-	-

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SERIES **SMA2.9**

PART NUMBER **RS02840000**

PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-40	GHz
VSWR	1.05 + 0,0050	x F(GHz) Maxi
Insertion loss	0.02+0.03	\sqrt{F} (GHz) dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating	350	Veff Maxi
Dielectric withstanding voltage	750	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	27	N mini
Axial force – Opposite end	27	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating		N.cm
Panel nut	80-115	N.cm

Mating life	500	Cycles mini
Nominal Weight	3,1347	g
(Add +15% for max weight)		

ENVIRONMENTAL

Operating temperature	-65/+165	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

RAD-GEN-CONN-004

OTHER CHARACTERISTICS

Assembly instruction:

Others: