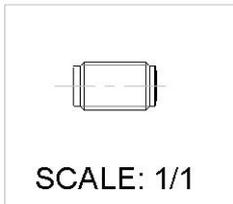
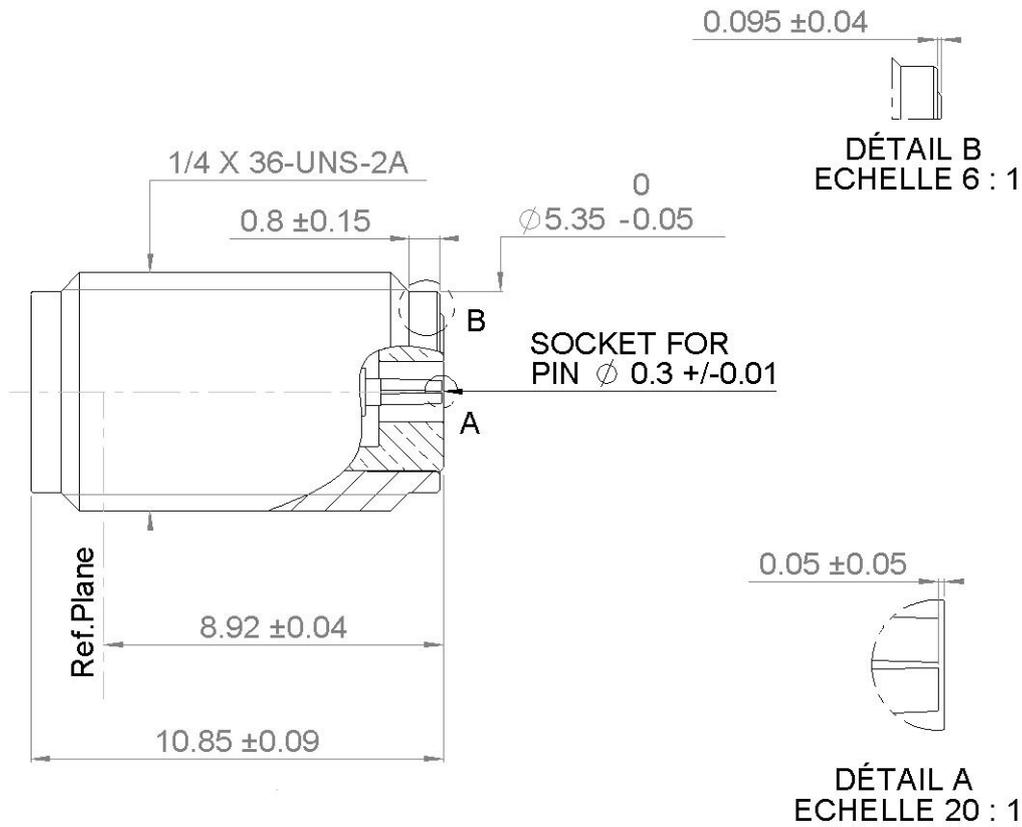
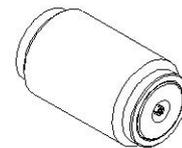


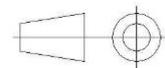
PAGE 1/2	ISSUE 2033A	SERIES SMA2.9	PART NUMBER R127841001X
----------	-------------	---------------	-------------------------



**Use R280 760 000 glass bead for hermetic application**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>STAINLESS STEEL</b>	<b>PASSIVATED.</b>
Center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD 1.3 OVER NICKEL2</b>
Outer contact		
Insulator	<b>ULTEM</b>	
Gasket		
Others parts	<b>BRASS</b>	<b>GOLD 1.3 OVER NICKEL2</b>
-	-	-
-	-	-

PAGE 2/2	ISSUE 2033A	SERIES SMA2.9	PART NUMBER R127841001X
----------	-------------	---------------	-------------------------

**PACKAGING**

Standard	Unit	Other
1	-	Contact us

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b>	Ω
Frequency		<b>0-40</b>	GHz
VSWR	<b>1.05</b>	<b>+</b>	<b>0,0050</b> x F(GHz) Maxi
Insertion loss		<b>0.02+0.03</b>	√F(GHz) dB Maxi
RF leakage	- (	<b>90</b>	- F(GHz)) dB Maxi
Voltage rating		<b>350</b>	Vrms Maxi
Dielectric withstanding voltage		<b>750</b>	Vrms mini
Insulation resistance		<b>5000</b>	MΩ mini

**ENVIRONMENTAL**

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

**MECHANICAL CHARACTERISTICS**

Center contact retention			
Axial force – Mating End		<b>27</b>	N mini
Axial force – Opposite end		<b>27</b>	N mini
Torque		<b>NA</b>	N.cm mini
Recommended torque			
Mating		<b>80-115</b>	N.cm
Panel nut		<b>190</b>	N.cm
Mating life		<b>500</b>	Cycles Maxi
Weight		<b>2,0000</b>	g Maxi

**SPECIFICATION**

**RAD-GEN-CONN 001**  
**RAD-DET-CONN 006**

**OTHER CHARACTERISTICS**

Assembly instruction:

Others: