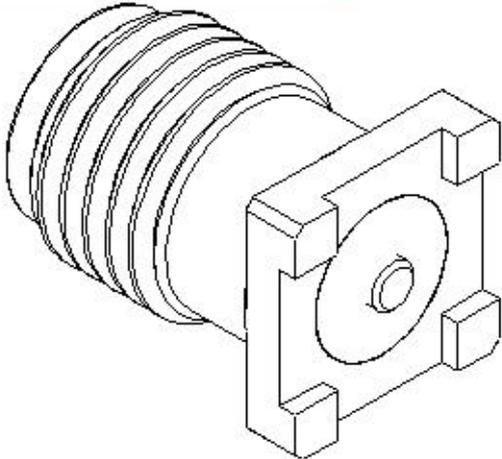
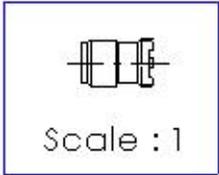
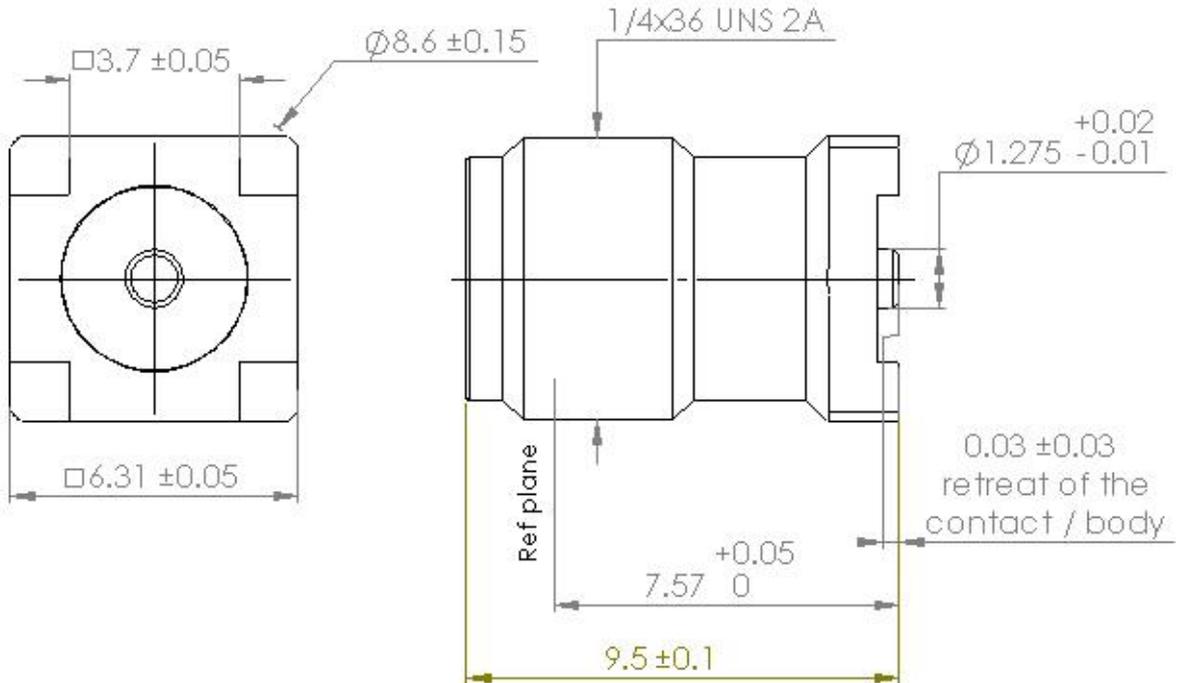
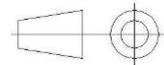


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>BRASS.</b>	<b>GOLD 1.3 OVER NICKEL2</b>
Center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD 2.5 OVER NICKEL 2</b>
Outer contact		
Insulator	<b>PTFE</b>	
Gasket		
Others parts		
-	-	-
-	-	-

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**PACKAGING**

Standard	Unit	Other
<b>1</b>	-	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b>	Ω	
Frequency		<b>0-18</b>	GHz	
VSWR	<b>1.04</b>	<b>+</b>	<b>0,0450</b>	x F(GHz) Maxi
Insertion loss			<b>0.02+0.05</b>	√F(GHz) dB Maxi
RF leakage	-	(	<b>60</b>	- F(GHz)) dB Maxi
Voltage rating			<b>500</b>	Vrms Maxi
Dielectric withstanding voltage			<b>1000</b>	Vrms mini
Insulation resistance			<b>5000</b>	MΩ mini

**ENVIRONMENTAL**

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

**MECHANICAL CHARACTERISTICS**

Center contact retention				
Axial force – Mating End		<b>15</b>	N mini	
Axial force – Opposite end		<b>15</b>	N mini	
Torque		<b>1</b>	N.cm mini	
Recommended torque				
Mating		<b>80-120</b>	N.cm	
Panel nut			N.cm	
Mating life		<b>500</b>	Cycles Maxi	
Weight		<b>1,5000</b>	g Maxi	

**SPECIFICATION**

**RAD-GEN-CONN 001**  
**RAD-DET-CONN 003**

**OTHER CHARACTERISTICS**

Assembly instruction:

Others: