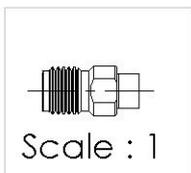
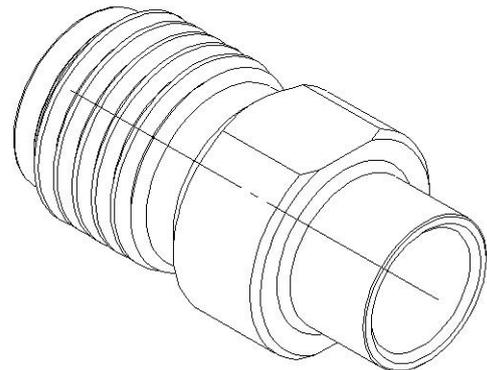
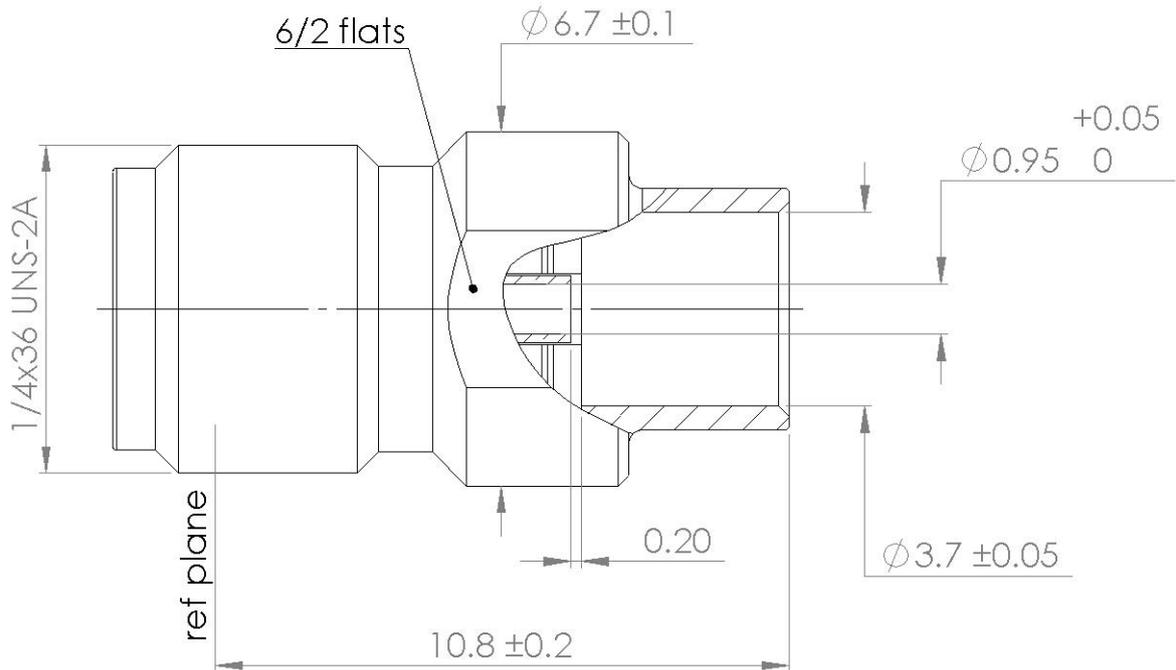
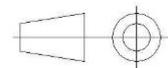


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
Body	<b>STAINLESS STEEL</b>	<b>GOLD 1.3 OVER NICKEL2</b>
Center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD 1.3 OVER NICKEL2</b>
Outer contact		
Insulator	<b>PTFE</b>	
Gasket		
Others parts		
-	-	-
-	-	-

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### PACKAGING

Standard	Unit	Other
1	-	Contact us

### ELECTRICAL CHARACTERISTICS

Impedance		<b>50</b>	Ω
Frequency		<b>0-18</b>	GHz
VSWR	<b>1.05</b>	<b>+</b>	<b>0,0080</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>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	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

### MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		<b>NA</b>	N mini
Axial force – Opposite end		<b>NA</b>	N mini
Torque		<b>NA</b>	N.cm mini
Recommended torque			
Mating	<b>80-120</b>		N.cm
Panel nut	<b>NA</b>		N.cm
Mating life		<b>500</b>	Cycles Maxi
Weight		<b>1,7000</b>	g Maxi

### SPECIFICATION

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

### OTHER CHARACTERISTICS

Assembly instruction:

Others: