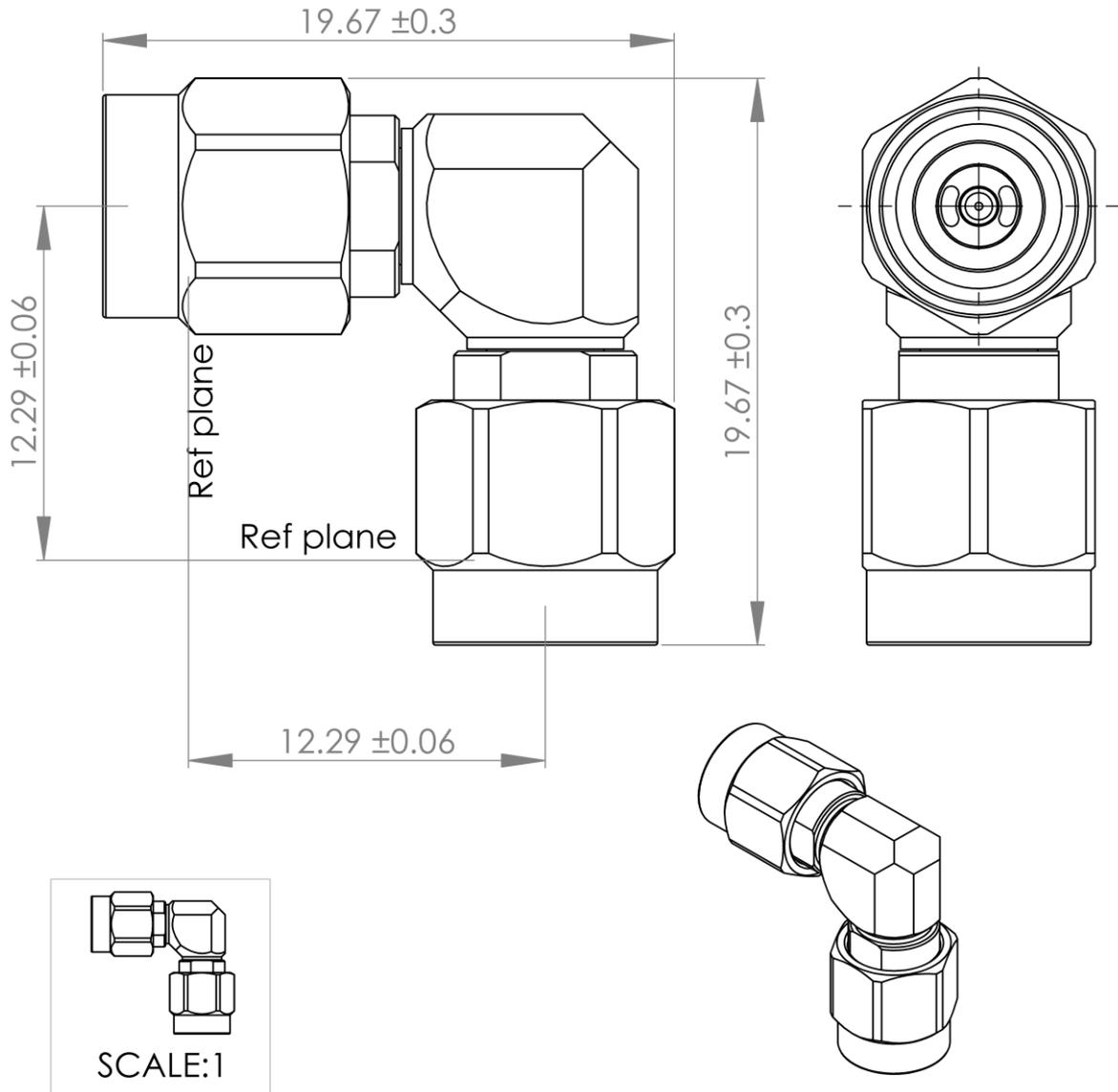
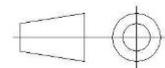


PAGE 1/2	ISSUE 2033A	SERIES SMA 2.9	PART NUMBER R127880001X
----------	-------------	----------------	-------------------------



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	<b>BRASS.</b>	<b>GOLD 1.3 OVER NICKEL2</b>
Insulator	<b>ULTEM1000</b>	
Gasket	<b>SILICONE</b>	
Others parts	<b>STAINLESS STEEL</b>	<b>PASSIVATED.</b>
-	-	-
-	-	-

PAGE 2/2	ISSUE 2033A	SERIES SMA 2.9	PART NUMBER R127880001X
----------	-------------	----------------	-------------------------

### PACKAGING

Standard	Unit	Other
1	-	Contact us

### ELECTRICAL CHARACTERISTICS

Impedance		<b>50</b>	Ω
Frequency		<b>DC-40</b>	GHz
VSWR	<b>1.20</b>	<b>+</b>	<b>0,0000</b> x F(GHz) Maxi
Insertion loss		<b>0.02+0.07</b>	√F(GHz) dB Maxi
RF leakage	- (	<b>120</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			N.cm mini
Recommended torque			
Mating	<b>80-115</b>		N.cm
Panel nut	<b>NA</b>		N.cm
Mating life		<b>500</b>	Cycles Maxi
Weight		<b>8,1000</b>	g Maxi

### SPECIFICATION

**RAD-GEN-CONN 001**  
**RAD-DET-CONN 007**

### OTHER CHARACTERISTICS

Assembly instruction:

Others:

**Use tool R282.333.101**  
**to connect and disconnect the connector**