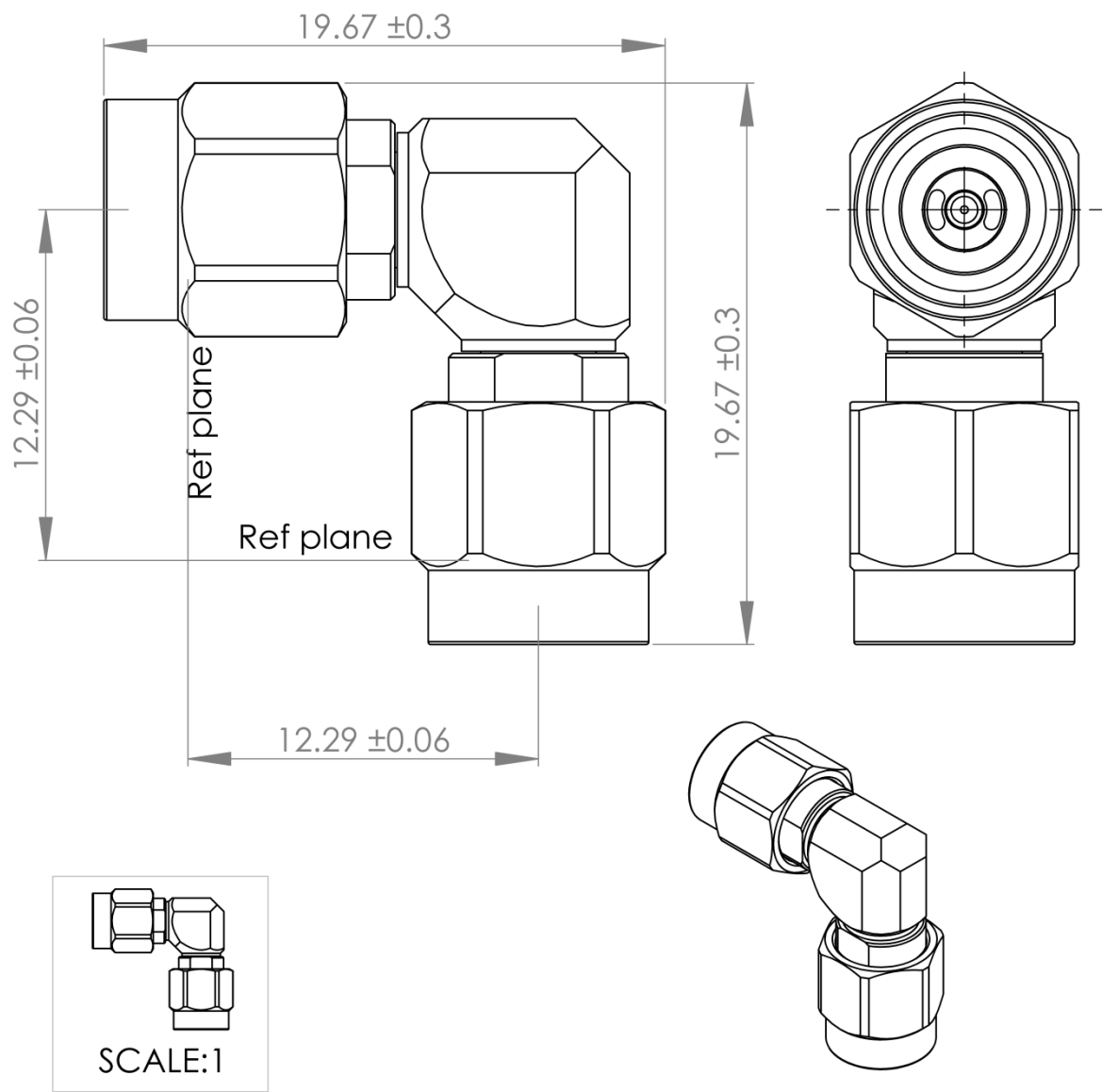
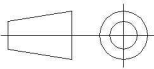


PAGE 1/2	ISSUE 13-03-24A	SERIES SMA 2.9	PART NUMBER R127880001X
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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact	BRASS.	GOLD 1.3 OVER NICKEL2
Insulator	ULTEM+PTFE	
Gasket	SILICONE	
Others parts	STAINLESS STEEL	PASSIVATED
Other parts (center contact middle)	BRASS	GOLD 1.3 OVER NICKEL 2
-	-	-

PAGE 2/2

ISSUE
13-03-24A

SERIES SMA 2.9

PART NUMBER R127880001X

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		DC-40	GHz
VSWR	* +	0,000	x F(GHz) Maxi
Insertion loss		**	√F(GHz) dB Maxi
RF leakage	- (120	- F(GHz)) dB Maxi
Voltage rating		350	Vrms Maxi
Dielectric withstanding voltage		750	Vrms mini
Insulation resistance		5000	MΩ 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		80-115	N.cm
Panel nut		NA	N.cm
Mating life		500	Cycles Maxi
Weight		8,100	g Maxi

ENVIRONMENTAL

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

SPECIFICATION

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

OTHER CHARACTERISTICS

Assembly instruction:

Others:

Use tool R282.333.101
to connect and disconnect the connector

* VSWR: DC to 32GHz: 1.2
32 to 40GHz: 1.5

**Insertion loss: DC to 32GHz: 0.02+0.07√F
32 to 40GHz: 0.02+0.09√F