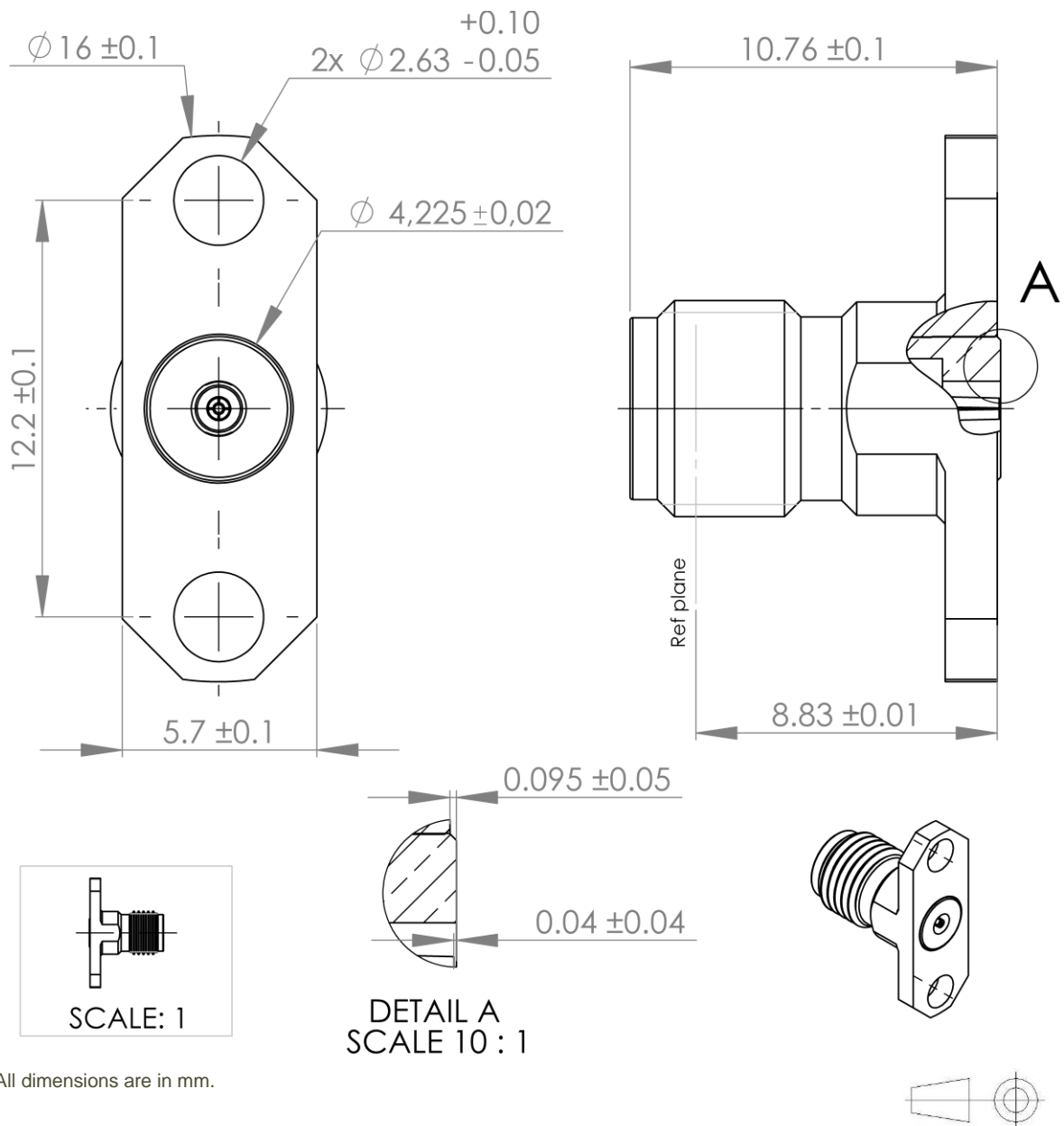


PAGE 1/2

ISSUE 2033A

SERIES SMA 2.9

PART NUMBER R127843101X



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	ULTEM1000	
Gasket	-	
Others parts	-	
-	-	-
-	-	-

PAGE 2/2

ISSUE 2033A

SERIES SMA 2.9

PART NUMBER R127843101X

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-40	GHz
VSWR	1.05 + 0,0050	x F(GHz) Maxi
Insertion loss	0.02+0.03	√F(GHz) dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating	335	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		N.cm
Mating life	500	Cycles Maxi
Weight	2,4700	g Maxi

ENVIRONMENTAL

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

SPECIFICATION

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

OTHER CHARACTERISTICS

Assembly instruction:

Others: