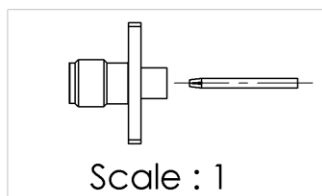
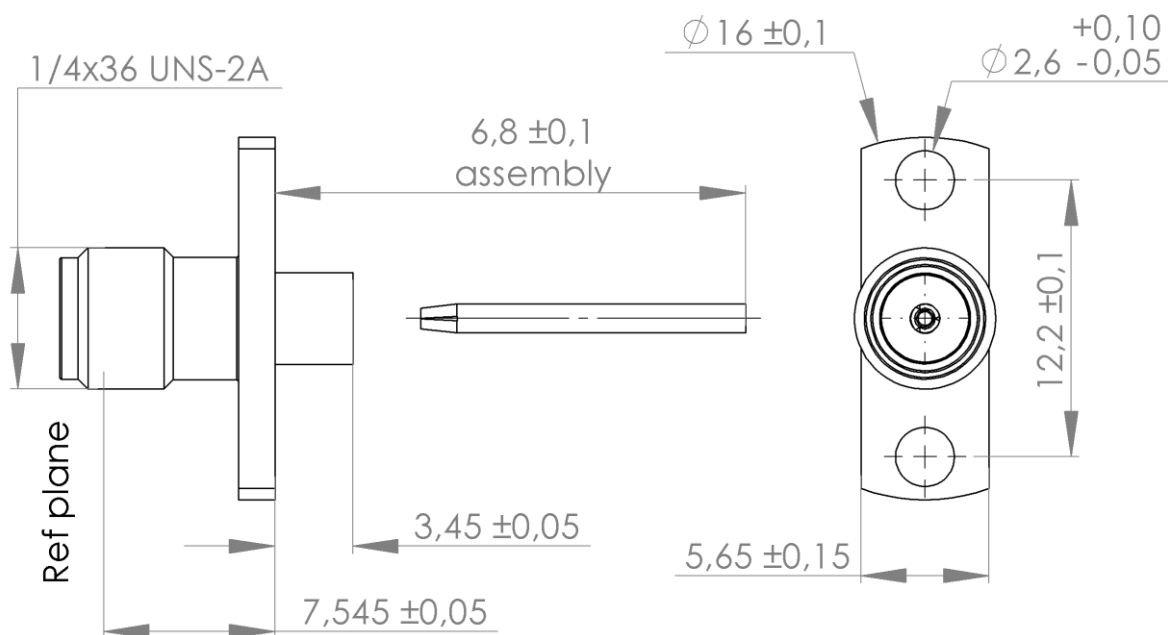


PAGE 1/2

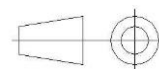
ISSUE 2032A

SERIES SMA-S

PART NUMBER R126470103



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
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		
-	-	-
-	-	-

PAGE 2/2

ISSUE 2032A

SERIES SMA-S

PART NUMBER R126470103

## PACKAGING

Standard	Unit	Other
1	-	Contact us

## ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.05 + 0,0030	x F(GHz) Maxi
Insertion loss	0.02+0.03	√F(GHz) dB Maxi
RF leakage	- ( 95	- F(GHz)) dB Maxi
Voltage rating	350	Vrms Maxi
Dielectric withstanding voltage	1000	Vrms mini
Insulation resistance	5000	MΩ mini

## MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	NA	N mini
Axial force – Opposite end	NA	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	80-120	N.cm
Panel nut		N.cm
Mating life	500	Cycles Maxi
Weight	2,2000	g Maxi

## ENVIRONMENTAL

Operating temperature	-60 +165	°C
Hermetic seal		Atm.cm3/s
Panel leakage		

## SPECIFICATION

According to ESCC 3402  
According to ESCC 3402 002

## OTHER CHARACTERISTICS

Assembly instruction:

Others: