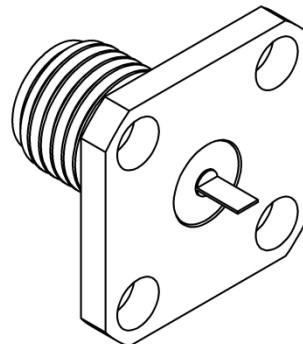
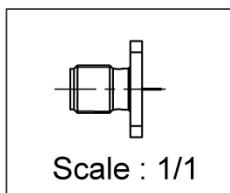
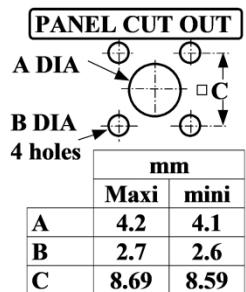
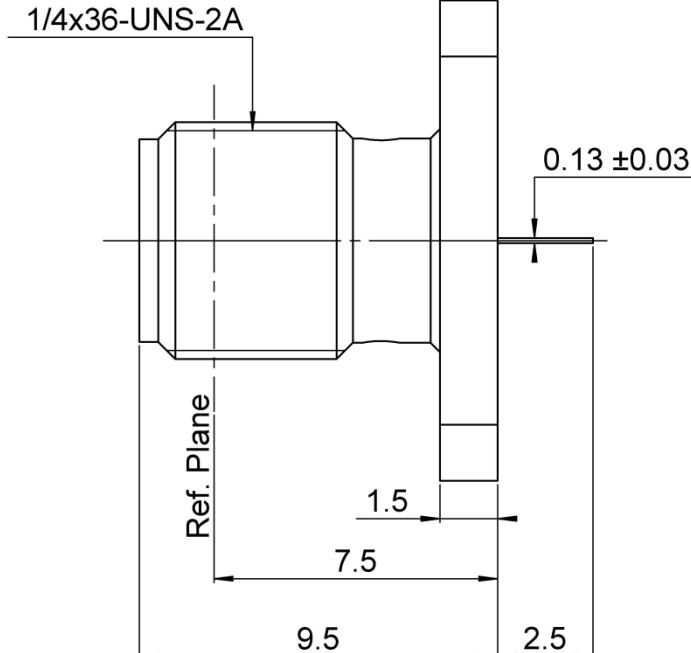
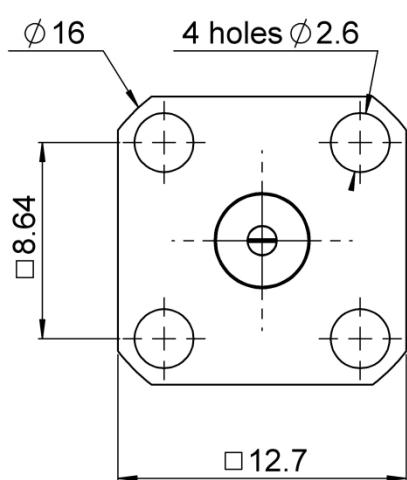


PAGE 1/2

 ISSUE
01-27-25A

SERIES SMA

PART NUMBER RS01510000



All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact		
Insulator	PTFE	
Gasket		
Others parts		
-	-	-
-	-	-

PAGE 2/2	ISSUE 01-27-25A	SERIES SMA	PART NUMBER RS01510000								
PACKAGING											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Standard</td><td style="width: 25%;">Unit</td><td style="width: 25%;">Other</td><td style="width: 25%;"></td></tr> <tr> <td style="text-align: center;">1</td><td style="text-align: center;">-</td><td style="text-align: center;">Contact us</td><td></td></tr> </table>				Standard	Unit	Other		1	-	Contact us	
Standard	Unit	Other									
1	-	Contact us									
ELECTRICAL CHARACTERISTICS											
Impedance		50	Ω								
Frequency		0-18	GHz								
VSWR	1.06*	+ 0,002	x F(GHz) Maxi								
Insertion loss		0.02+0.07*	√F(GHz) dB Maxi								
RF leakage	- (60**	- F(GHz) dB Maxi								
Voltage rating		500	Veff Maxi								
Dielectric withstanding voltage		1000	Veff 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		2.8	N.cm mini								
Recommended torque											
Mating		NA	N.cm								
Panel nut		NA	N.cm								
Mating life		500	Cycles mini								
Nominal Weight (Add +15% for max weight)	2,570	g									
ENVIRONMENTAL											
Operating temperature		-65/+165	°C								
Hermetic seal		NA	Atm.cm ³ /s								
Panel leakage		NA									
SPECIFICATION											
RAD-GEN-CONN-006											
OTHER CHARACTERISTICS											
Assembly instruction: NA											
Others: * Coaxial Transmission Line Only ** For information purpose only											