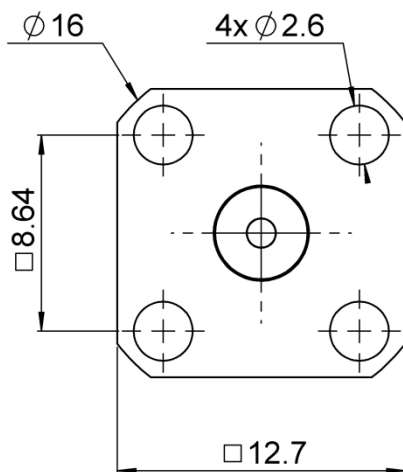


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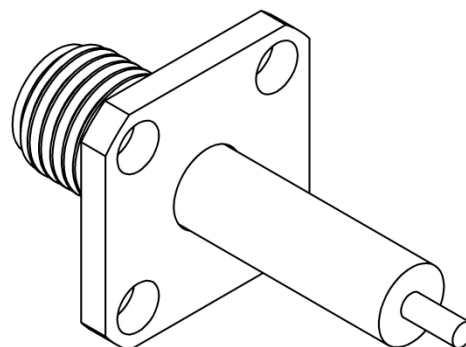
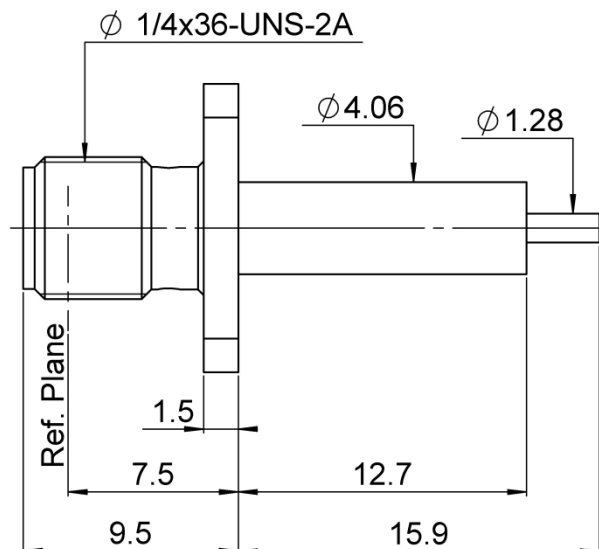
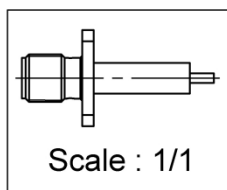
SERIES **SMA**

PART NUMBER **RS01414000**

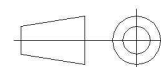


PANEL CUT OUT

	mm	
	Maxi	mini
A DIA	4.2	4.1
B DIA	2.7	2.6
C	8.69	8.59



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		
-	-	-
-	-	-

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SERIES **SMA**

PART NUMBER **RS01414000**

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.06* + 0.0020	x F(GHz) Maxi
Insertion loss	0.02+0.07*	\sqrt{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	M Ω mini

ENVIRONMENTAL

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

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)	0.0000	g

SPECIFICATION

RAD-GEN-CONN-006

OTHER CHARACTERISTICS

Assembly instruction:

Others:

*** Coaxial Transmission Line Only**