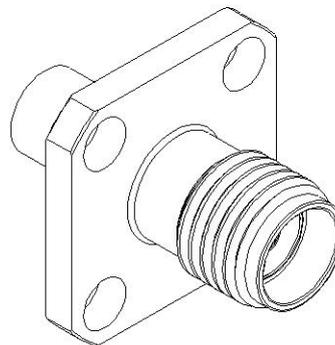
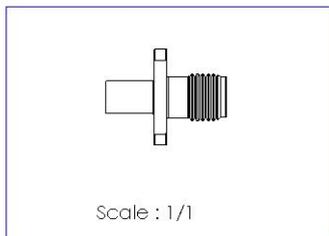
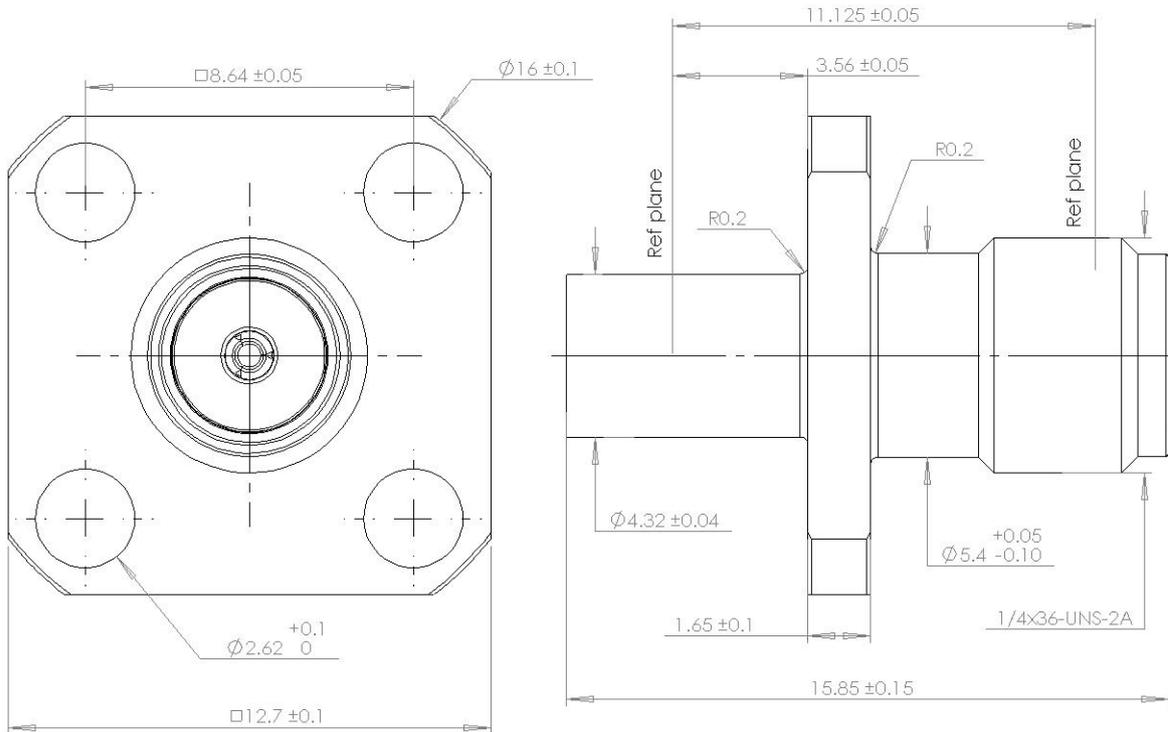


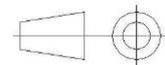
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PANEL CUT OUT

	mm	
	Maxi	mini
A	4.55	4.45
B	2.8	2.7
C	8.69	8.59

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



COMPONENTS	MATERIALS	PLATING (µm)
Body	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact		
Insulator	PTFE	
Gasket		
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		DC-18	GHz
VSWR	1.3	+	0,000 x F(GHz) Maxi
Insertion loss		0.02+0.12	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		335	Veff Maxi
Dielectric withstanding voltage		500	Veff mini
Insulation resistance		5000	M Ω mini

ENVIRONMENTAL

Operating	-65/+165	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End	6.7		N mini
Axial force – Opposite end	6.7		N mini
Torque	NA		N.cm mini

SPECIFICATION

RAD-GEN-CONN 001
RAD-DET-CONN 019

Recommended torque			
Mating	0		N.cm
	0		N.cm
	0		N.cm
Panel nut	NA		N.cm

OTHER CHARACTERISTICS

Mating life	100		Cycles mini
Weight	3,8000		g