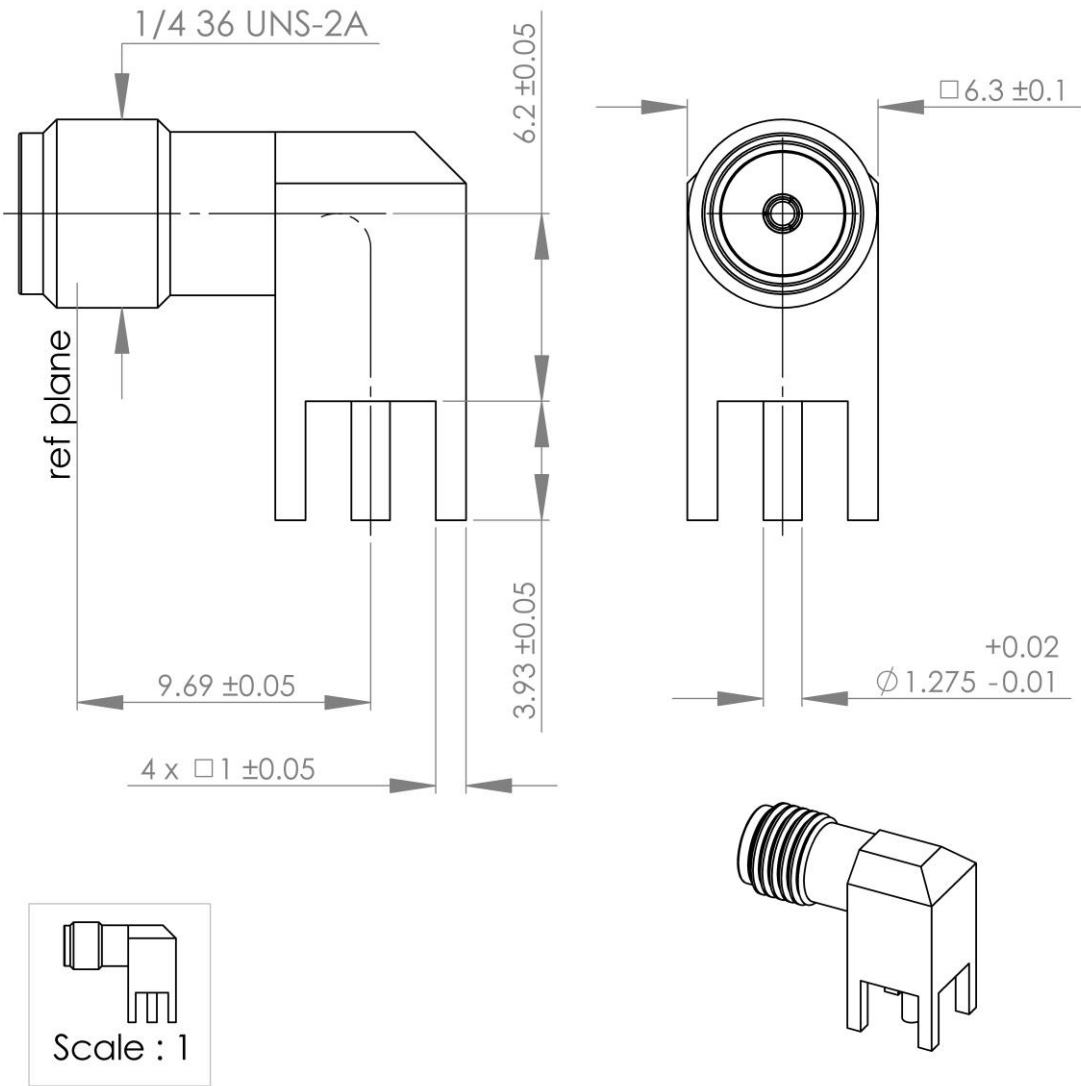
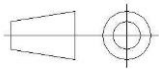


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL	GOLD 1.3 OVER NICKEL2
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact	4 INDENTS TO MAINTAIN INSULATOR IN THE BODY	4 INDENTS TO MAINTAIN INSULATOR IN THE BODY
Insulator	PTFE	
Gasket	4 INDENTS TO MAINTAIN INSULATOR IN THE BODY	
Others parts	4 INDENTS TO MAINTAIN INSULATOR IN THE BODY	4 INDENTS TO MAINTAIN INSULATOR IN THE BODY
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-	-	-

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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-18	GHz
VSWR	*1.04	+	0,0040
Insertion loss		0.02+0.07	x F(GHz) Maxi
RF leakage	- (NA	√F(GHz) dB Maxi
Voltage rating		500	Vrms Maxi
Dielectric withstanding voltage		1000	Vrms mini
Insulation resistance		5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		27	N mini
Axial force – Opposite end		NA	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		80-120	N.cm
Panel nut		NA	N.cm
Mating life		500	Cycles Maxi
Weight		3,5000	g Maxi

ENVIRONMENTAL

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

SPECIFICATION

RAD-GEN-CONN 001
RAD-DET-CONN 003

OTHER CHARACTERISTICS

Assembly instruction: NA

Others:

*COAXIAL TRANSMISSION LINE ONLY