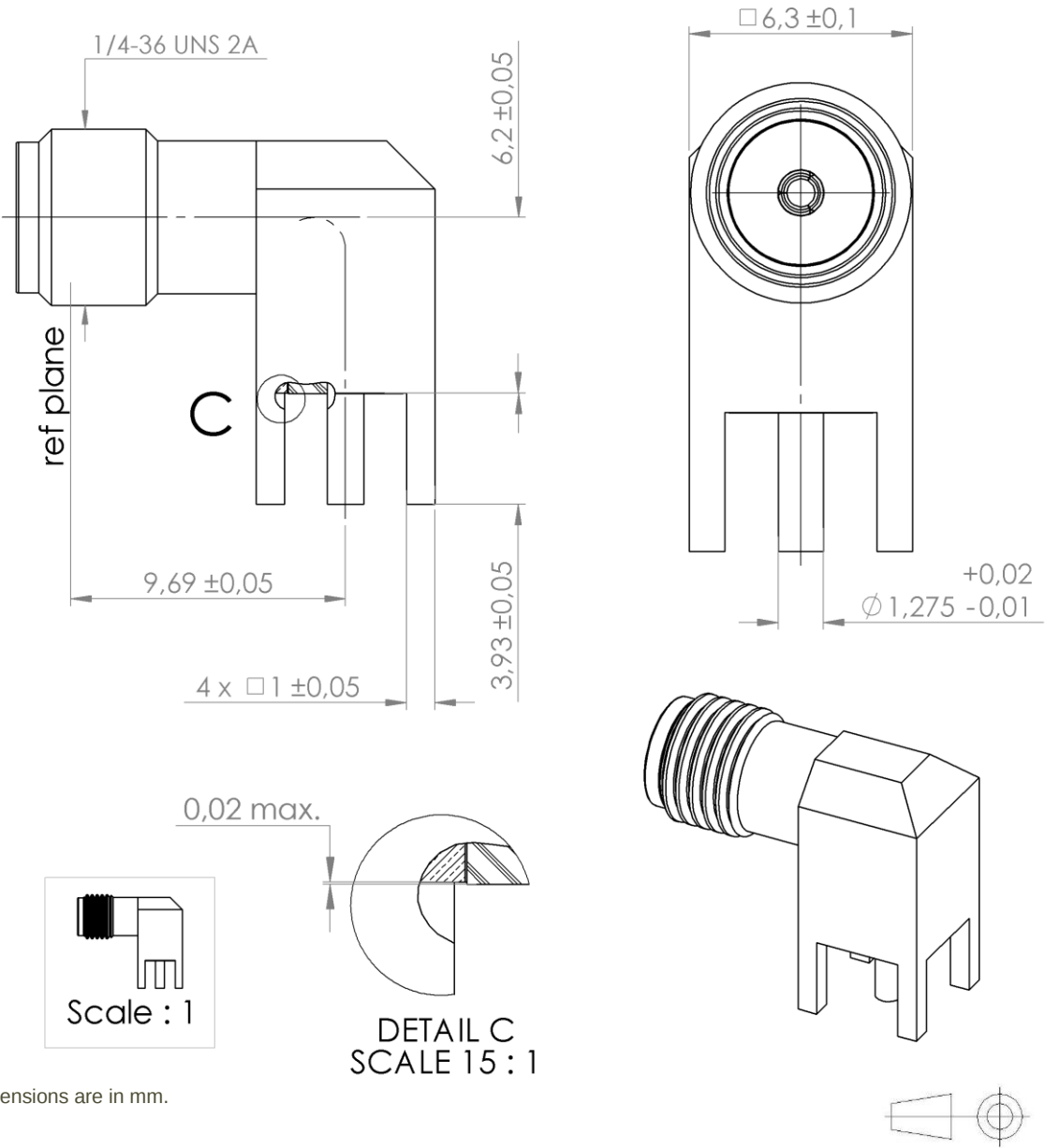


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All dimensions are in mm.

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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SERIES **SMA-S**

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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 x F(GHz) Maxi
Insertion loss		0.02+ *	√F(GHz) dB Maxi
RF leakage	- (	NA	- F(GHz)) dB Maxi
Voltage rating		500	Vrms Maxi
Dielectric withstanding voltage		1000	Vrms mini
Insulation resistance		5000	MΩ mini

ENVIRONMENTAL

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

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		27	N mini
Axial force – Opposite end		27	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating	80-120		N.cm
Panel nut			N.cm
Mating life		500	Cycles Maxi
Weight		3,6000	g Maxi

SPECIFICATION

According to ESCC 3402
According to ESCC 3402 002

OTHER CHARACTERISTICS

Assembly instruction:

Others: