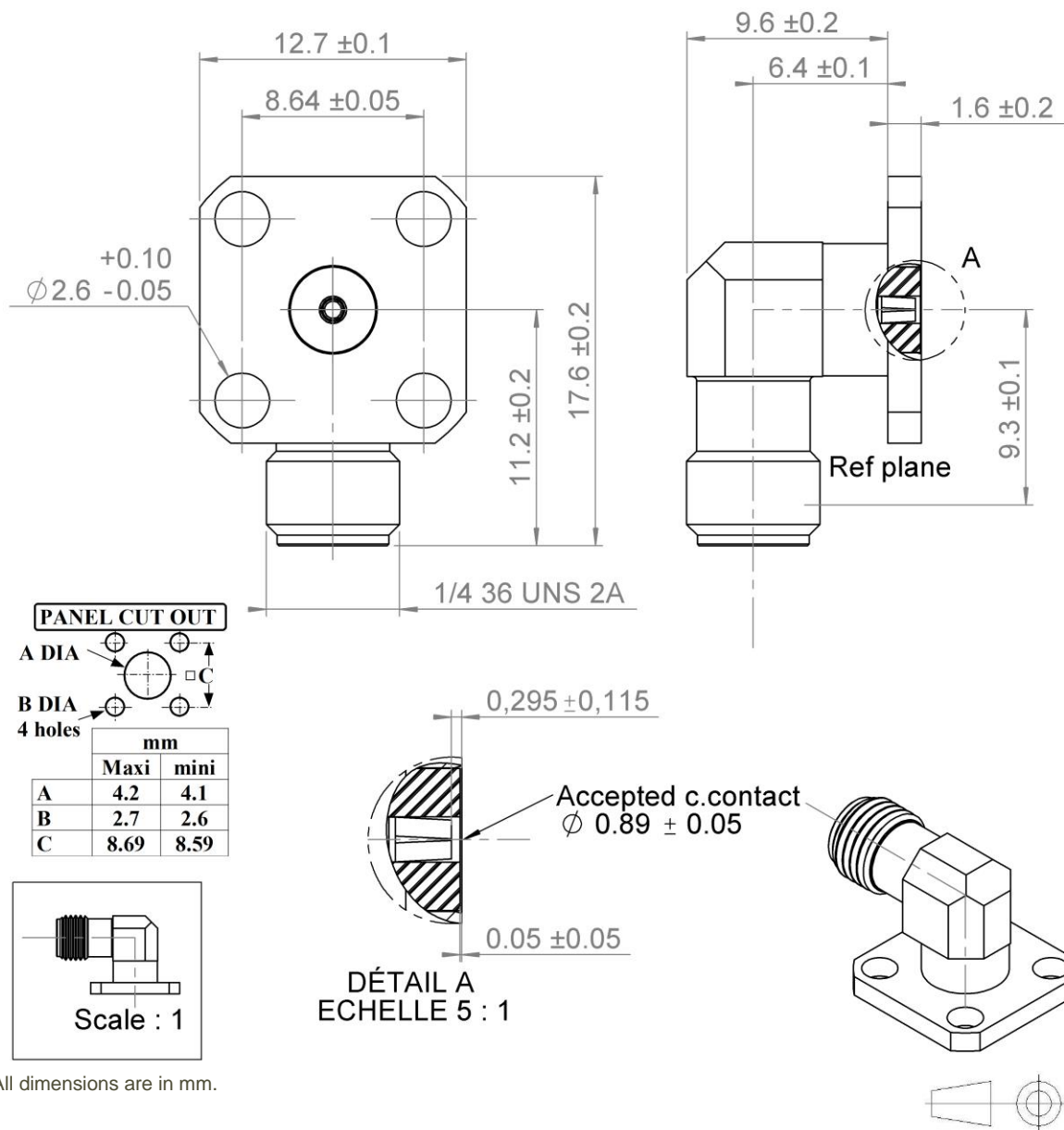


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SERIES SMA-X

PART NUMBER R125670001X



All dimensions are in mm.

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

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SERIES SMA-X

PART NUMBER R125670001X

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-18	GHz
VSWR	1.10 +	0,0150	x F(GHz) Maxi
Insertion loss		0.02+0.1	√F(GHz) dB Maxi
RF leakage	- (90	- F(GHz) dB Maxi
Voltage rating		335	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		27	N mini
Torque		2.8	N.cm mini
Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm
Mating life		500	Cycles Maxi
Weight		4,8500	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:

Others: