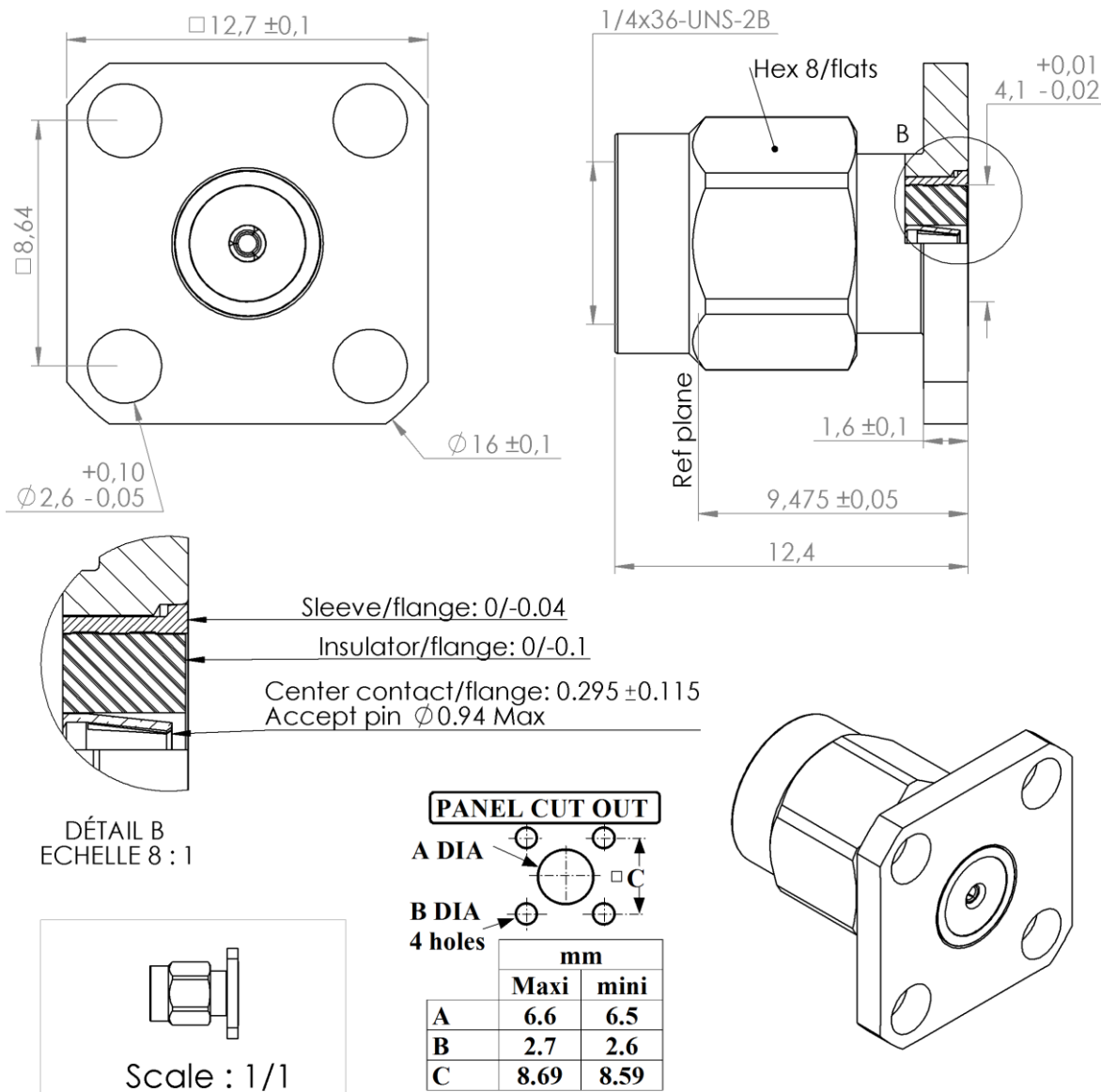


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ISSUE 2028A

SERIES SMA-X

PART NUMBER R125430010X



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	STAINLESS STEEL	GOLD 1.3 OVER NICKEL2
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	STAINLESS STEEL	GOLD 1.3 OVER NICKEL2
-	-	-
-	-	-

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SERIES SMA-X

PART NUMBER R125430010X

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	√F(GHz) dB Maxi
RF leakage	- (120	- 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	80-120	N.cm
Panel nut	NA	N.cm
Mating life	500	Cycles Maxi
Weight	4,0000	g Maxi

ENVIRONMENTAL

Operating temperature	-65/+105	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

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

OTHER CHARACTERISTICS

Assembly instruction:

Others:

***COAXIAL TRANSMISSION LINE ONLY**