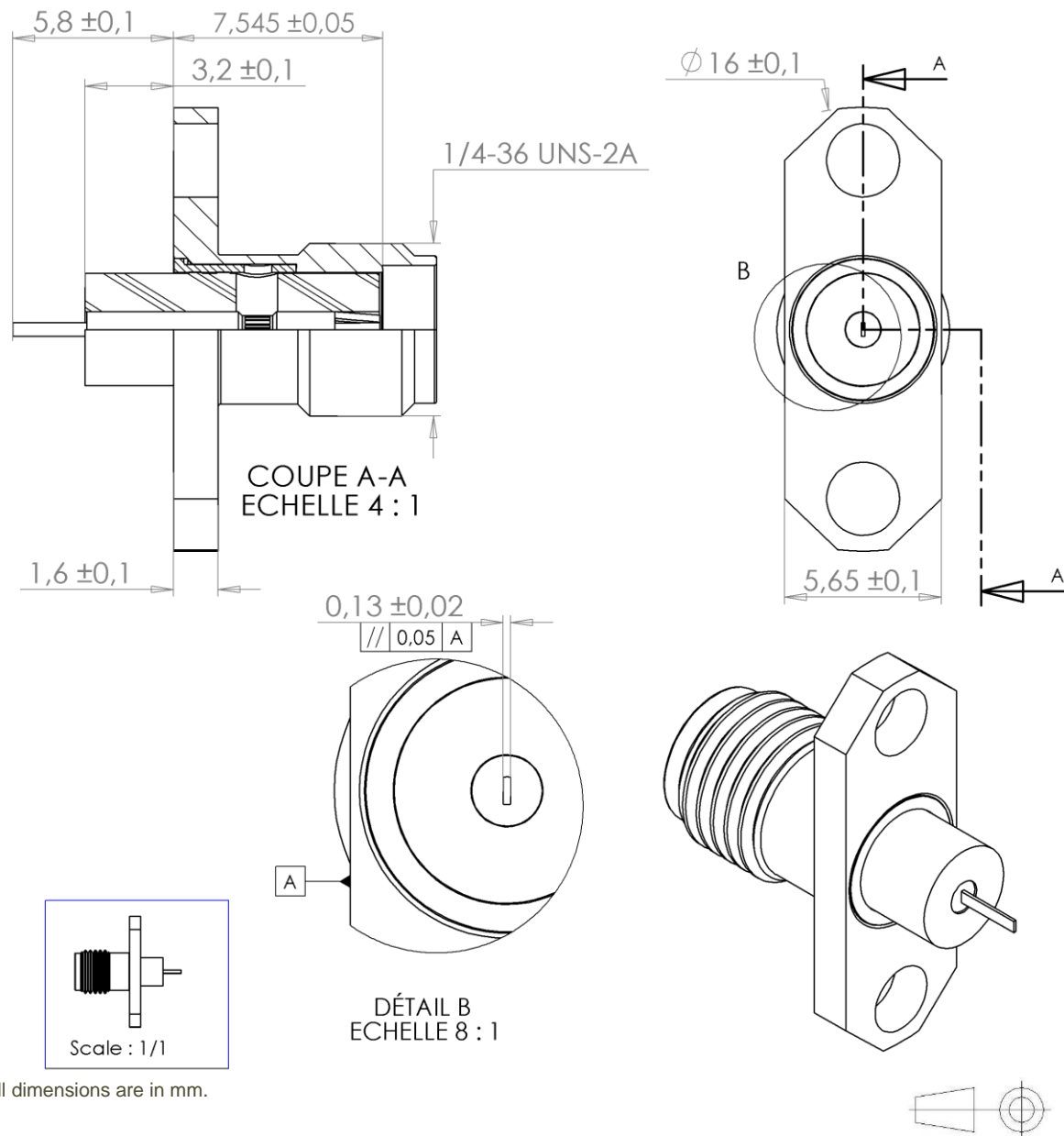


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ISSUE 2030A

SERIES SMA-X

PART NUMBER R125617140X



COMPONENTS	MATERIALS	PLATING (μm)
Body	X8CrNiS18-9 - S30300	GOLD 1.3 OVER NICKEL2
Center contact	CuBe2Pb H - C17300	GOLD 1.3 OVER NICKEL2
Outer contact	X8CrNiS18-9 - S30300	GOLD 1.3 OVER NICKEL2
Insulator	PTFE	
Gasket		
Others parts		
-	-	-
-	-	-

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ISSUE 2030A

SERIES SMA-X

PART NUMBER R125617140X

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-18	GHz
VSWR	1.1	+	0,0100 x F(GHz) Maxi
Insertion loss		0.02+0.05	√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		NA	N.cm mini
Recommended torque			
Mating		80-120	N.cm
Panel nut		NA	N.cm
Mating life		500	Cycles Maxi
Weight		2,1000	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: