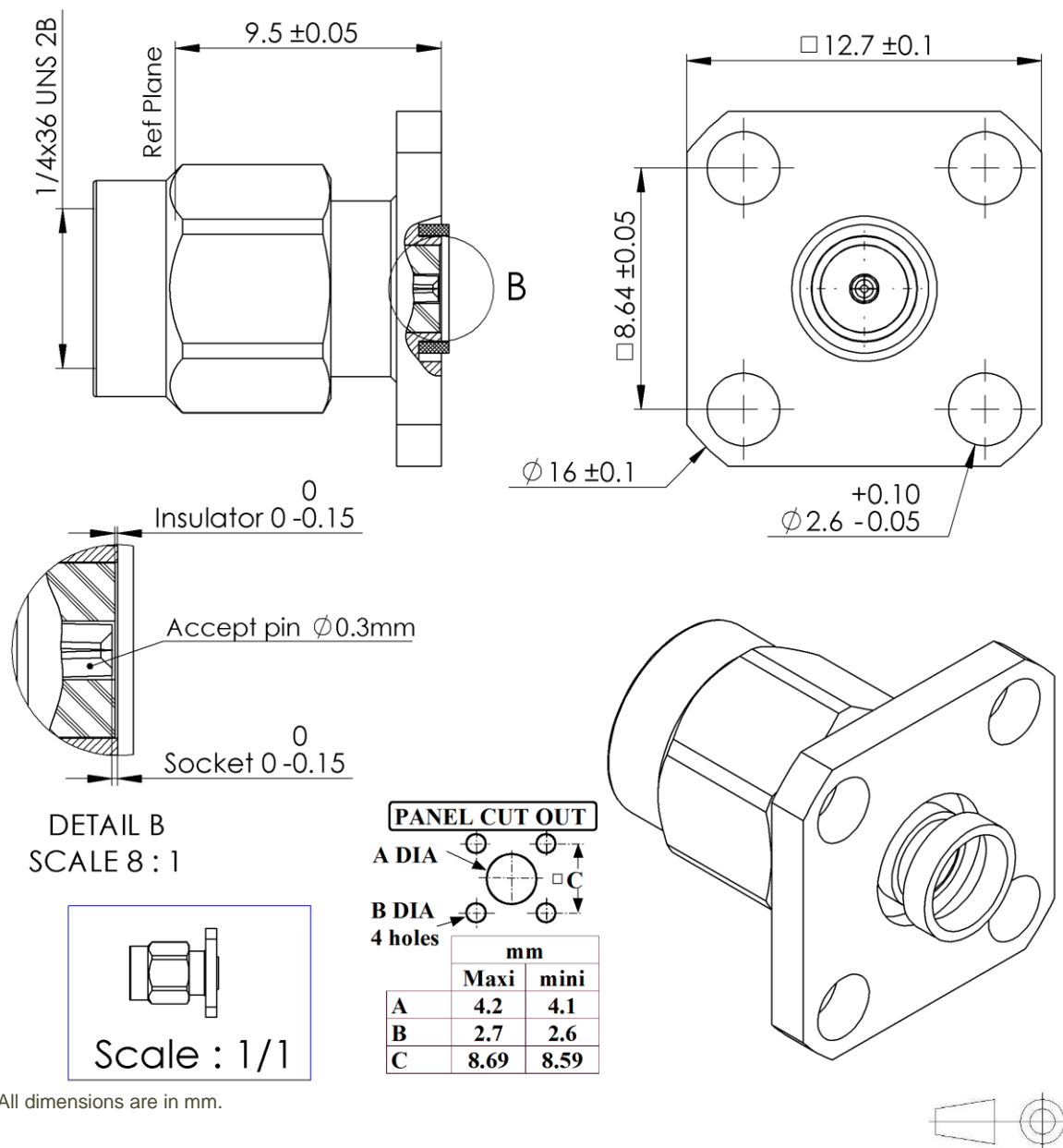


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ISSUE 2029A

SERIES SMA-X

PART NUMBER R125431001X



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

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ISSUE **2029A**

SERIES **SMA-X**

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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.10 + 0,0100	x F(GHz) Maxi
Insertion loss	0.02+0.07	\sqrt{F} (GHz) dB Maxi
RF leakage	- (60	- F(GHz)) dB Maxi
Voltage rating	335	Vrms Maxi
Dielectric withstanding voltage	1000	Vrms mini
Insulation resistance	5000	M Ω 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	-	N.cm
Mating life	500	Cycles Maxi
Weight	0,0000	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 002

OTHER CHARACTERISTICS

Assembly instruction:

Others:

***Coaxial Transmission line Only**