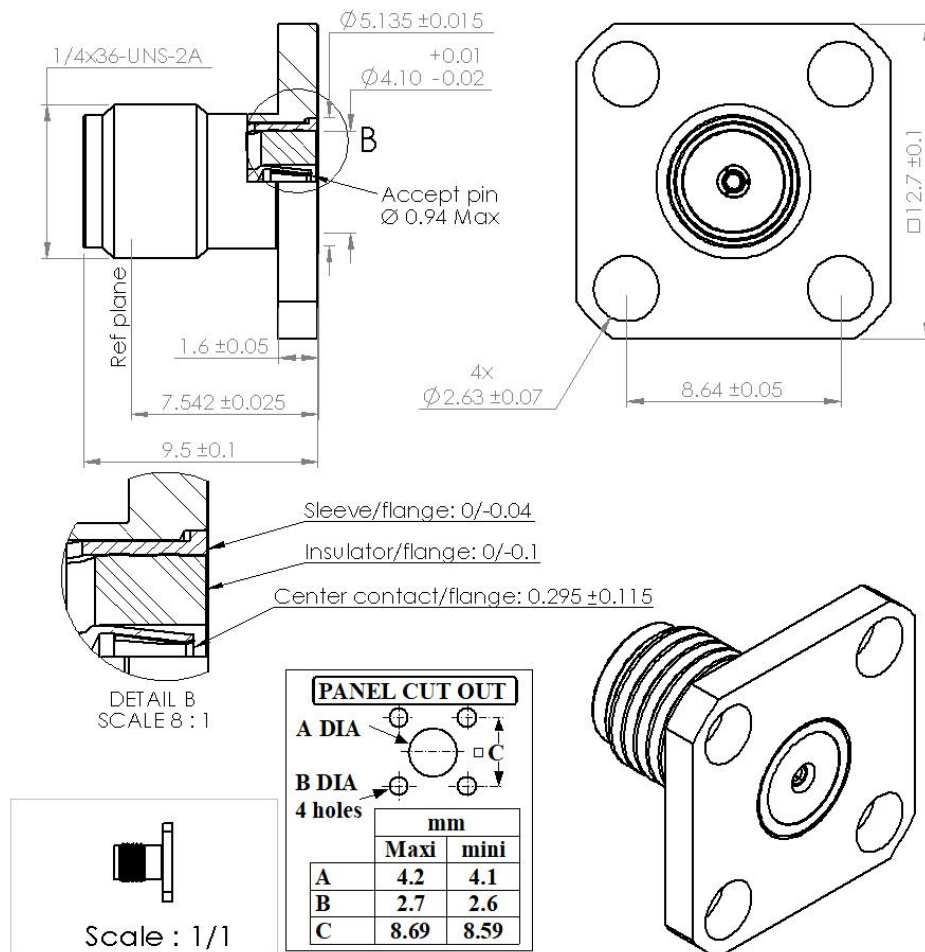


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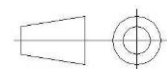
ISSUE 2028A

SERIES SMA-X

PART NUMBER R125410110X



All dimensions are in mm. Tolerances according ISO 2768 m-H



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		
Others parts		
-	-	-
-	-	-

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SERIES **SMA-X**

PART NUMBER **R125410110X**

PACKAGING

Standard	Unit	Other
1		Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.04 + 0,0060	x F(GHz) Maxi
Insertion loss	0.02+0.07*	\sqrt{F} (GHz) dB Maxi
RF leakage	- (120	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff 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	2.8	N.cm mini
Recommended torque		
Mating	80-120	N.cm
Panel nut	NA	N.cm
Mating life	500	Cycles Maxi
Weight	2,6	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**