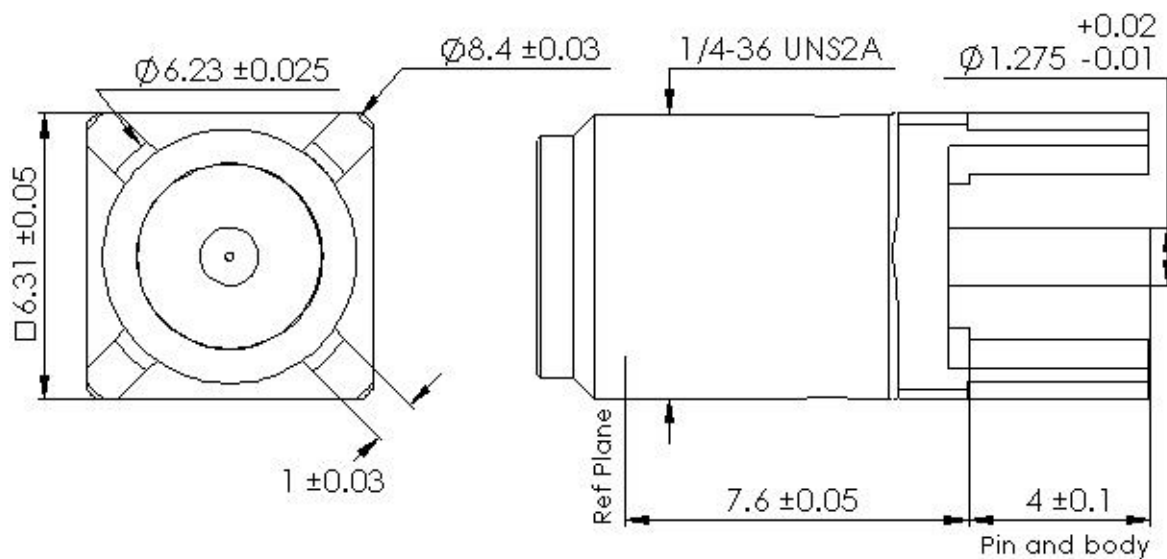


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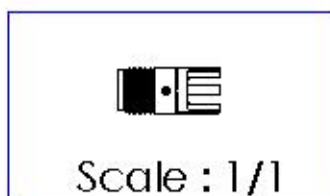
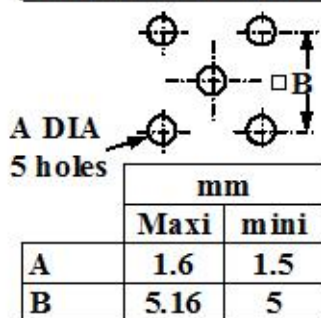
ISSUE 2028A

SERIES SMA

PART NUMBER R125426000X



PANEL CUT OUT



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact		
Insulator	PTFE	
Gasket		
Others parts		
-	-	-
-	-	-

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SERIES **SMA**

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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	1-18	GHz
VSWR	1.04 + 0,0040	x F(GHz) Maxi
Insertion loss	0.02+0.05	\sqrt{F} (GHz) dB Maxi
RF leakage	- (100)	- F(GHz)) dB Maxi
Voltage rating	500	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	2.8	N.cm mini
Recommended torque		
Mating	80-120	N.cm
Panel nut	NA	N.cm
Mating life	500	Cycles Maxi
Weight	1,9000	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:

Coaxial Transmission Line Only