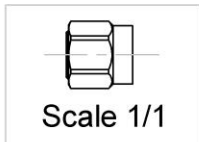
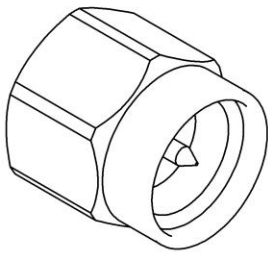
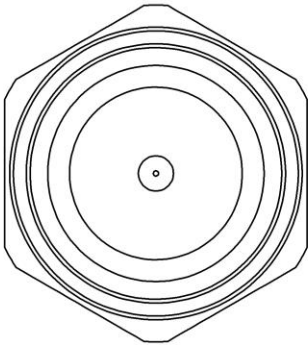
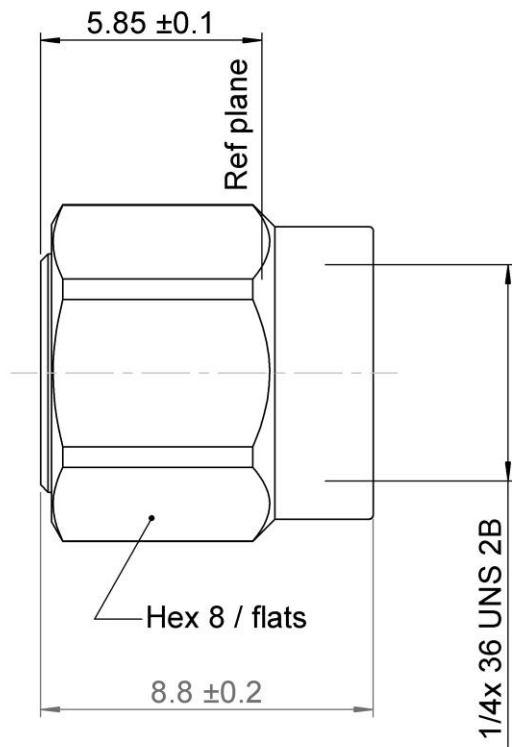
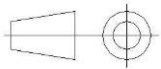


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
Center contact	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
Outer contact		
Insulator		
Gasket	SILICON	
Others parts	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
-	-	-
-	-	-

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SERIES SMA-X

PART NUMBER R125852000X

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	DC-18	GHz
VSWR	1.07 + 0,0080	x F(GHz) Maxi
Insertion loss	0.02+0.03	√F(GHz) dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating	500	Vrms Maxi
Dielectric withstanding voltage	750	Vrms mini
Insulation resistance	5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention	NA	N mini
Axial force – Mating End	NA	N mini
Axial force – Opposite end	NA	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	2,8000	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 002

OTHER CHARACTERISTICS

Assembly instruction:

Others: