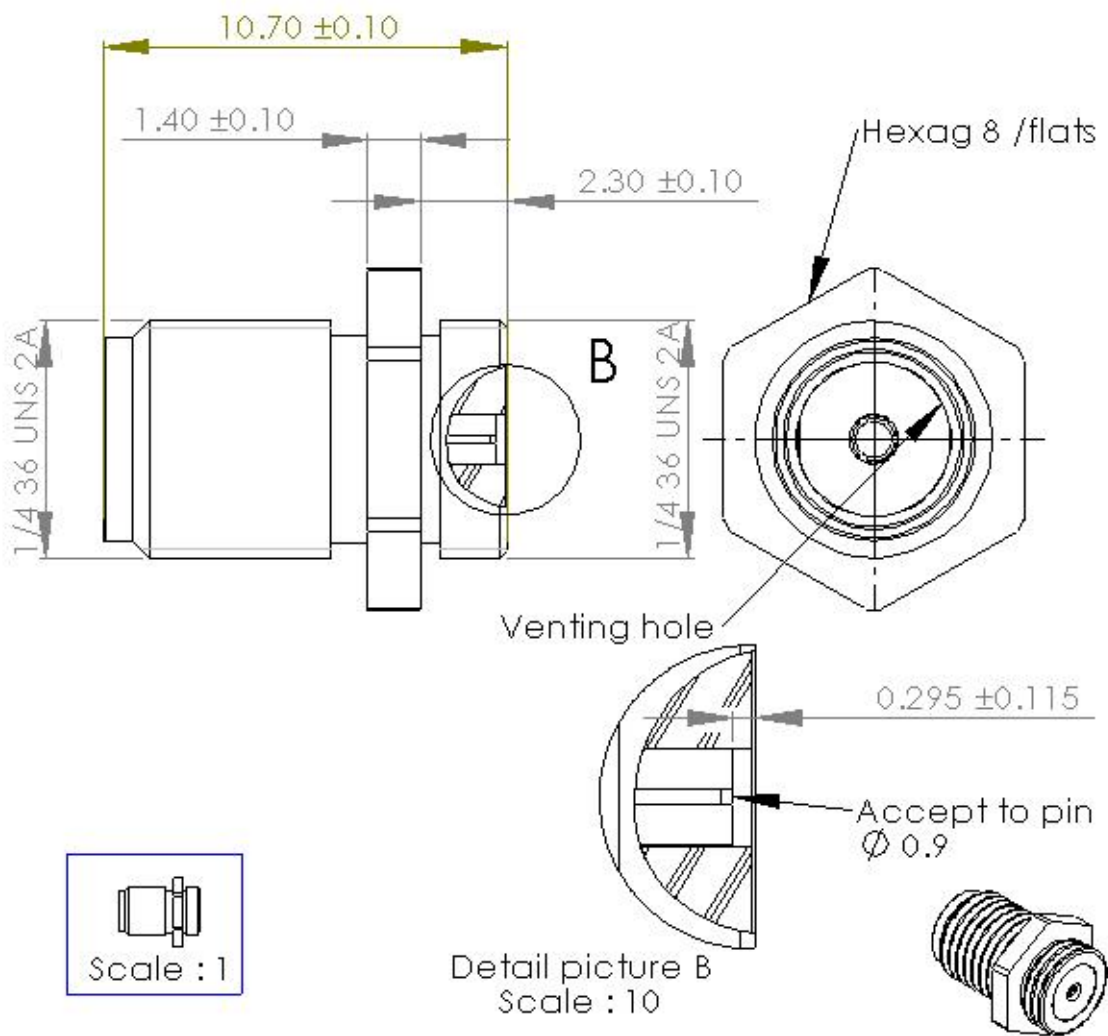
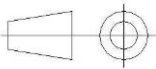


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
Body	STAINLESS STEEL	PASSIVATED.
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact		
Insulator	PTFE	
Gasket		
Others parts		
-	-	-
-	-	-

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SERIES SMA-S

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## PACKAGING

Standard	Unit	Other
1	-	Contact us

## ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-22	GHz
VSWR	1.10 + 0,0080	x F(GHz) Maxi
Insertion loss	0.02+0.06	√F(GHz) dB Maxi
RF leakage	- ( 90	- 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		N.cm
Mating life	500	Cycles Maxi
Weight	2,0000	g Maxi

## ENVIRONMENTAL

Operating temperature	-65 +165	°C
Hermetic seal		Atm.cm3/s
Panel leakage		

## SPECIFICATION

**RAD-GEN-CONN 001**  
**RAD-DET-CONN 003**

## OTHER CHARACTERISTICS

Assembly instruction:

Others: