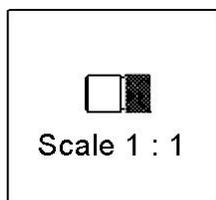
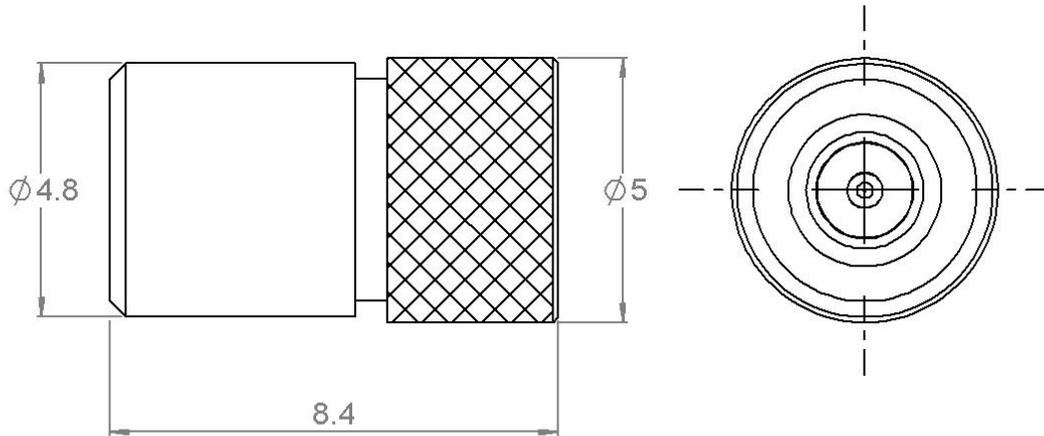
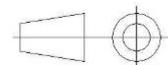


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All dimensions are in mm. Tolerances according ISO 2768 c-K



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	GOLD 1.3 OVER NICKEL2
Center contact	BERYLLIUM COPPER	GOLD 0.2 OVER NICKEL PHOSPHORE 2
Outer contact	-	
Insulator	PTFE	
Gasket		
Substrate	ALUMINA	
Resistor	THICK FILM	
Others parts	-	

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 18
V.S.W.R (\leq)	1.2

Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
DC Resistance	50	$\Omega \pm 5\%$
Peak power at 25°C (1 μ s, 1%)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

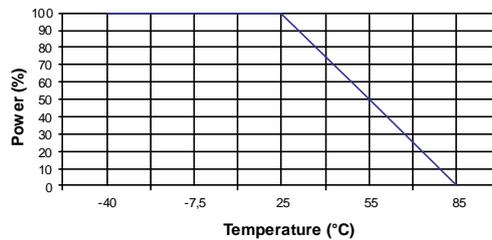
MECHANICAL CHARACTERISTICS

Connectors	SMPM	Male	MIL STD-348A
Weight ($\pm 15\%$)	1,0720 g		

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-40/+85	°C
Storage temperature range	-40/+85	°C

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

SMPM SMOOTH BORE