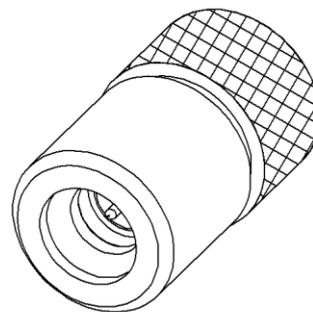
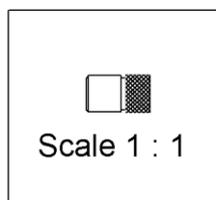
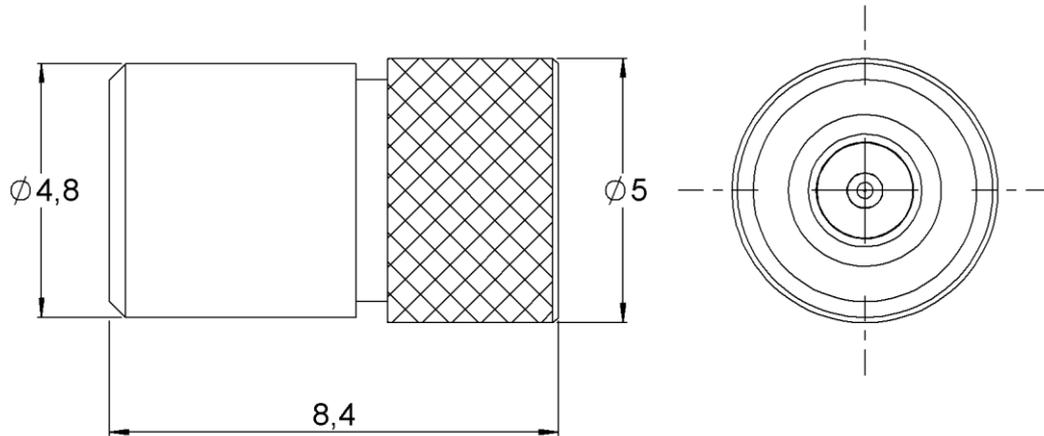
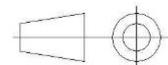


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL	GOLD 1.3 OVER NICKEL2
Center contact	BERYLLIUM COPPER	GOLD 0.2 OVER NICKEL PHOSPHORUS 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 (≤)	1.20

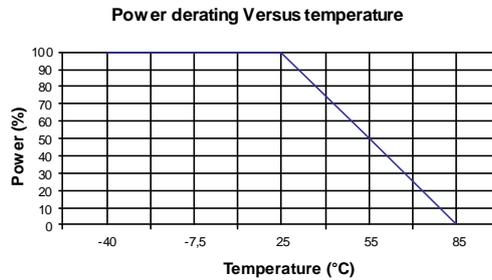
Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
DC Resistance	50	Ω ± 5%
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	SMPM	Male	MIL STD-348A
Weight	1,000	g	

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS