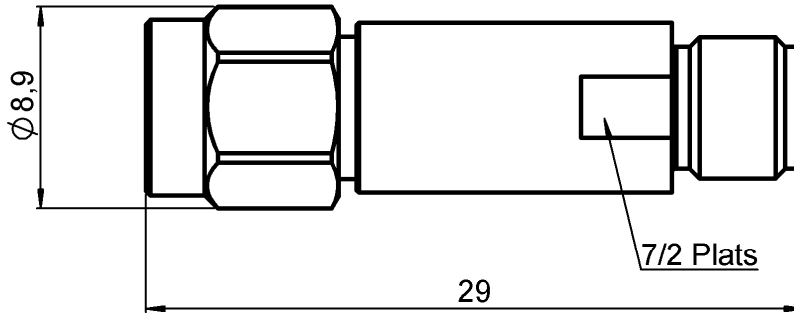
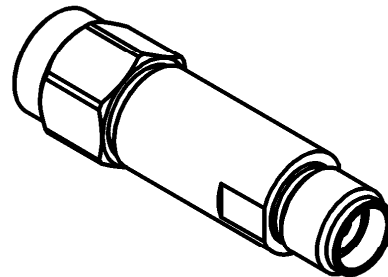


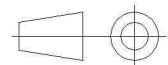
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SCALE 1:1



All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL	
Male center contact	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
Female center contact	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THIN FILM	
Others parts		

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2	2 - 4	4 - 8	8 - 12.4	12.4 - 18
V.S.W.R (≤)	1.10	1.15	1.20	1.25	1.35
Deviation(±dB)	1.00	1.00	1.00	1.00	1.00

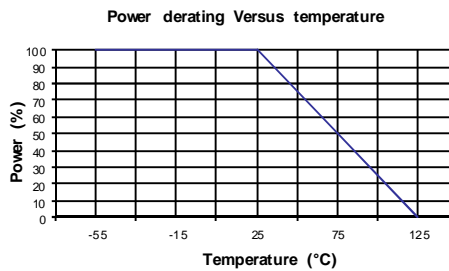
Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
Nominal Attenuation	50	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	7,26 g		

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-55 /+125 °C
Storage temperature range	-55 /+125 °C



SPECIFICATION

OTHER CHARACTERISTICS