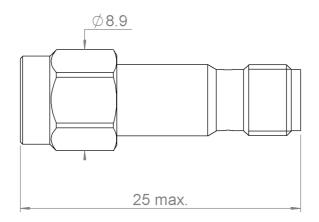
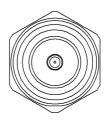


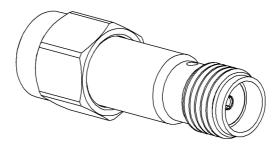


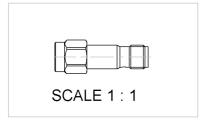
SMA DC BLOCK 0.01 - 2 GHZ 10W

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



COMPONENTS	MATERIALS	PLATING (μm)
Body	BERYLLIUM COPPER	NICKEL 5
Male center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 1
Female center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate		
Resistor		
Others parts		





SMA DC BLOCK 0.01 - 2 GHZ 10W

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	0.01 - 2
V.S.W.R (≤)	1.15
Deviation(±dB)	0.20

Operating Frequency Range	0.01 - 2	GHz
Impedance	50	Ω
Main line voltage	100	V
Typical capacitance	4700	pF
Average power at 25°C	10	W (Free Air Cooled)
		W (Conduction Cooled)

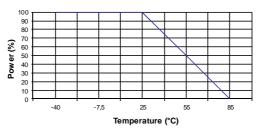
MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	4,99	g	

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS