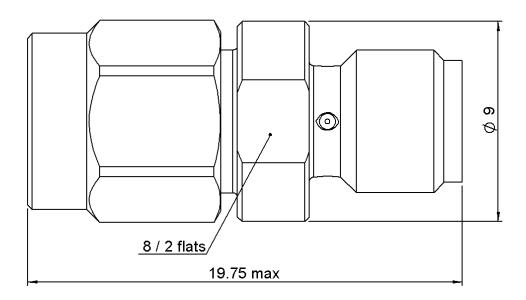
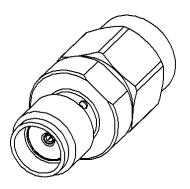


Radiall 狐

SMA DC BLOCK 0.01 - 6 GHZ 10W

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



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





SMA DC BLOCK 0.01 - 6 GHZ 10W

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	0.01 - 3	3 - 6
V.S.W.R (≤)	1.20	1.40
Deviation(±dB)	0.30	0.60

Operating Frequency Range	0.01 - 6	GHz
Impedance	50	Ω
Main line voltage	60	V
Typical capacitance	4700	pF
Average power at 25°C	10	W (Free Air Cooled)
		W (Conduction Cooled)

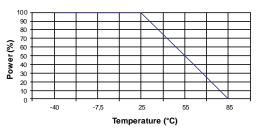
MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	4,2500	g	

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS