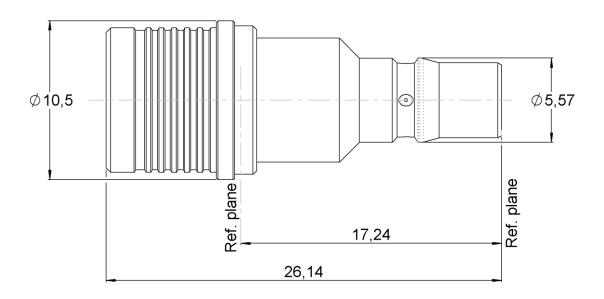
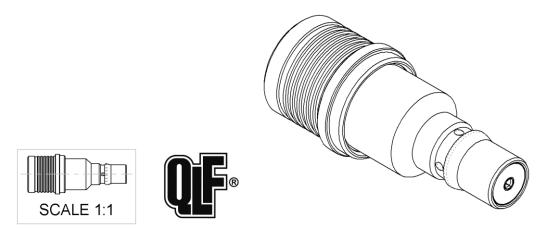


Radiall 狐

DC BLOCK QMA 0.01 - 6 GHZ 10W

PAGE 1/2 ISSUE **13-11-19B** SERIES **DC** BLOCK PART NUMBER **R443191000**





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



COMPONENTS	MATERIALS	PLATING (μm)
Body Male center contact Female center contact Outer contact Insulator Gasket Substrate Resistor Others parts	BRASS BRASS BERYLLIUM COPPER BRONZE PTFE ALUMINA THICK FILM	BBR GOLD OVER COPPER GOLD OVER COPPER BBR





DC BLOCK QMA 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)

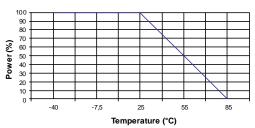
MECHANICAL CHARACTERISTICS

Connectors	QMA	Male Female	
Weight	6,3500	g	

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS