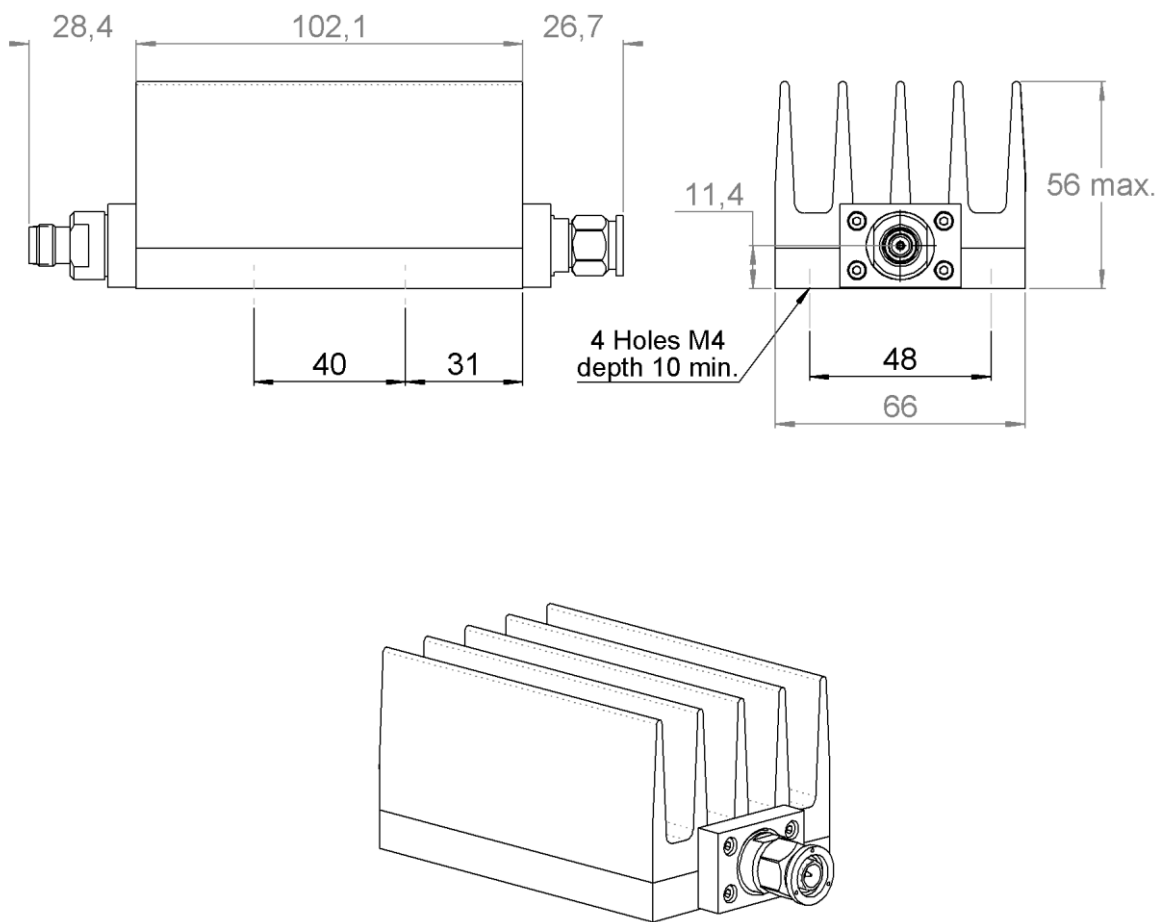
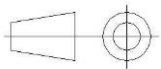


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED
Male center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
Female center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THICK FILM	
Others parts	ALUMINIUM	BLACK PAINTING

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 1	1 - 2
V.S.W.R (\leq)	1.10	1.25
Deviation(\pm dB)	1.0	1.0

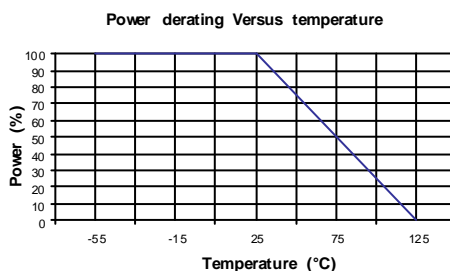
Operating Frequency Range	DC - 2	GHz
Impedance	50	Ω
Nominal Attenuation	3	dB
Peak power at 25°C (1 μ s, 1%)	5000	W
Average power at 25°C	80	W (Free Air Cooled)
	100	W (Conduction Cooled)
For conduction cooling, a plate 1000 cm2 x 3 mm(156 sq.in*1/8) min. is required		

MECHANICAL CHARACTERISTICS

Connectors	TNC	Male Female	MIL-C 39012
Weight	603,9500	g	

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R417903128](#)