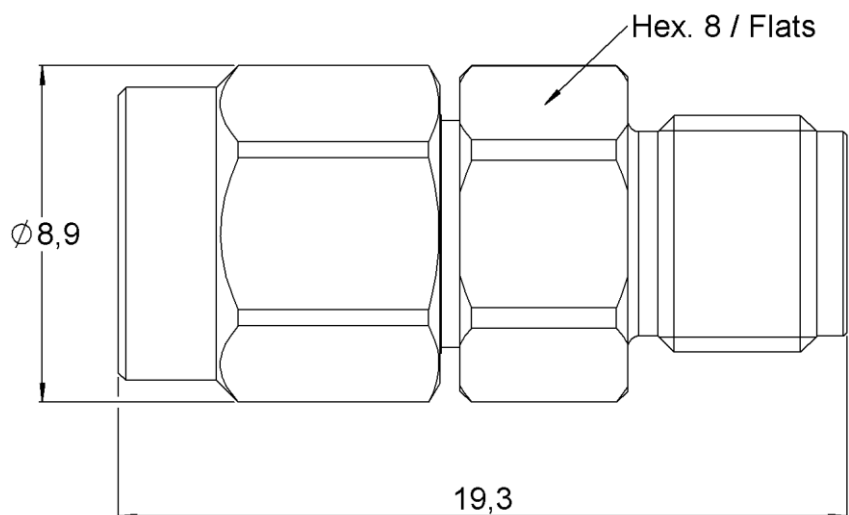
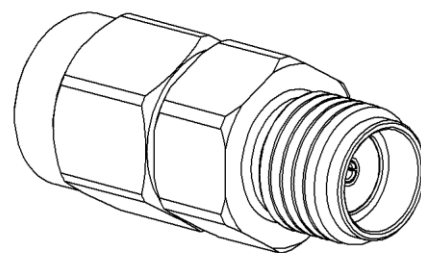


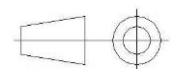
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SCALE 1:1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED
Male center contact	BERYLLIUM COPPER	GOLD 2 OVER NICKEL 2
Female center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact	-	-
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THIN FILM	
Others parts	-	-

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4
V.S.W.R (≤)	1.20	1.25	1.30
Deviation(±dB)	0.40	0.50	0.50

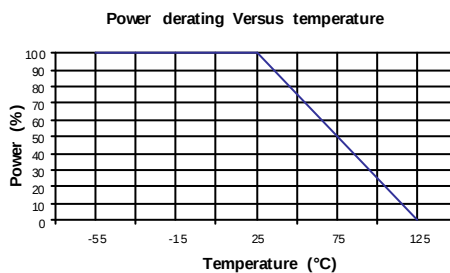
Operating Frequency Range	DC - 12.4	GHz
Impedance	50	Ω
Nominal Attenuation	6	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	4,7200	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:

[R411806119](#)