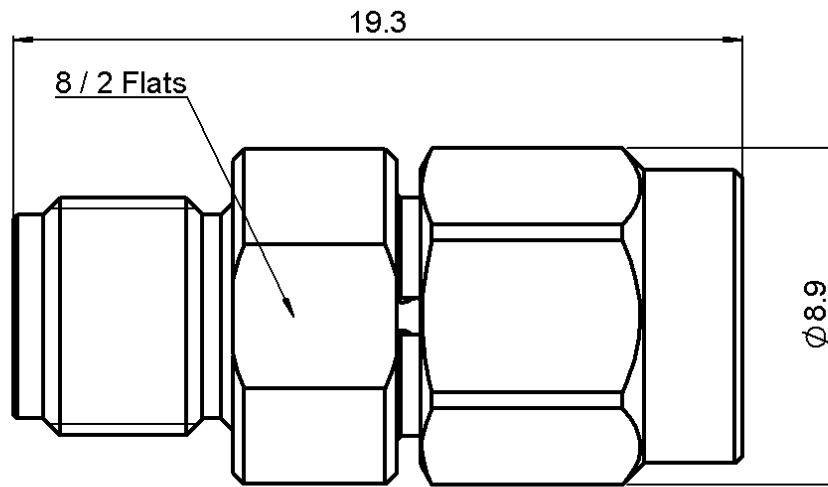
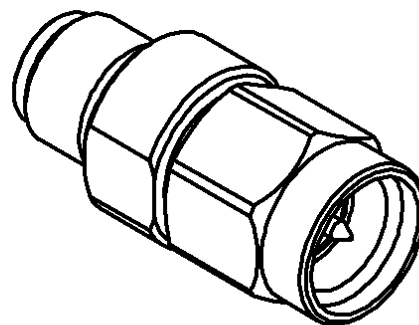


**SMA ATTENUATOR**  
**1 DB 8 GHZ 2W**

**R411.801.119**  
Series : **ATTENUATOR**



SCALE 1 / 1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
<b>BODY</b>	<b>STAINLESS STEEL</b>	<b>PASSIVATION</b>
<b>MALE CENTER CONTACT</b>	<b>BERYLLIUM COPPER</b>	<b>GOLD 2.5 OVER NICKEL 1</b>
<b>FEMALE CENTER CONTACT</b>	<b>BERYLLIUM COPPER</b>	<b>GOLD 2.5 OVER NICKEL 2</b>
<b>OUTER CONTACT</b>		
<b>INSULATOR</b>	<b>PTFE</b>	
<b>GASKET</b>	<b>SILICONE RUBBER</b>	
<b>SUBSTRATE</b>	<b>ALUMINA</b>	
<b>RESISTOR</b>	<b>THIN FILM</b>	
<b>OTHERS PARTS</b>		

**Issue : 0834 B**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



**SMA ATTENUATOR****1 DB 8 GHZ 2W****R411.801.119**Series : **ATTENUATOR****ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 4	4 - 8
V.S.W.R (≤)	1.20	1.25
Deviation(±dB)	0.30	0.40

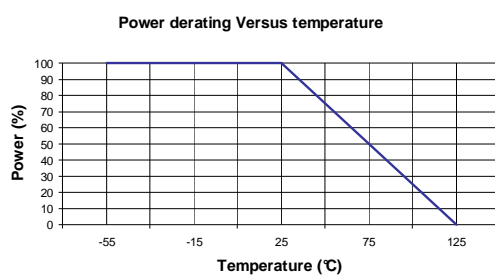
Operating Frequency Range	DC - 8	GHz
Impedance	50	Ω
Nominal Attenuation	1	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	SMA	Male Female	
Weight	4,4910 g		

**ENVIRONMENTAL CHARACTERISTICS**

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

**SPECIFICATION****OTHER CHARACTERISTICS****Issue : 0834 B**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**RADIALL** 