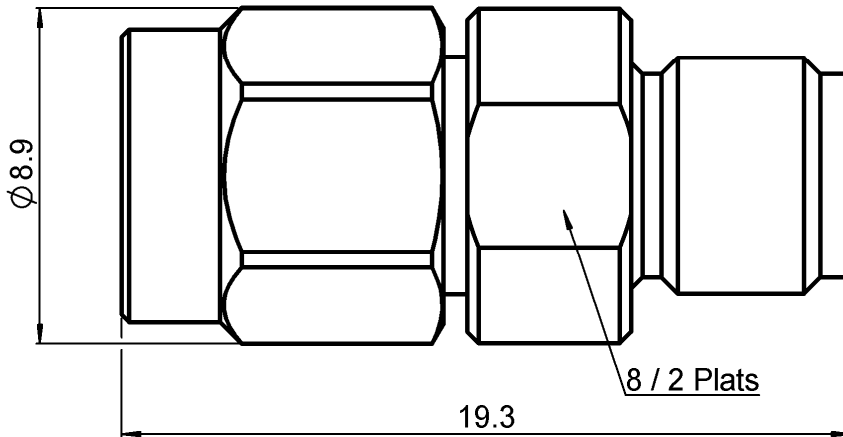
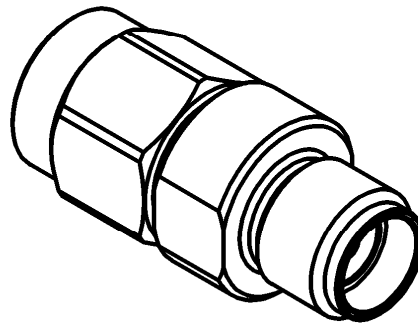


**SMA ATTENUATOR**  
**0 DB 18 GHZ 2W**

**R411.800.121**  
Series : ATTENUATOR



SCALE 1/1



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(μm)
BODY	STAINLESS STEEL	
MALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.4 OVER NICKEL 2
FEMALE CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.4 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE		
RESISTOR		
OTHERS PARTS		

Issue : 0835 C

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

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**ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 4	4 - 8	8 - 12	12.4 - 18
V.S.W.R (≤)	1.15	1.20	1.25	1.35
Deviation(±dB)	0.20	0.20	0.30	0.50

Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
Nominal Attenuation	0	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	4,7570 g		

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**

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