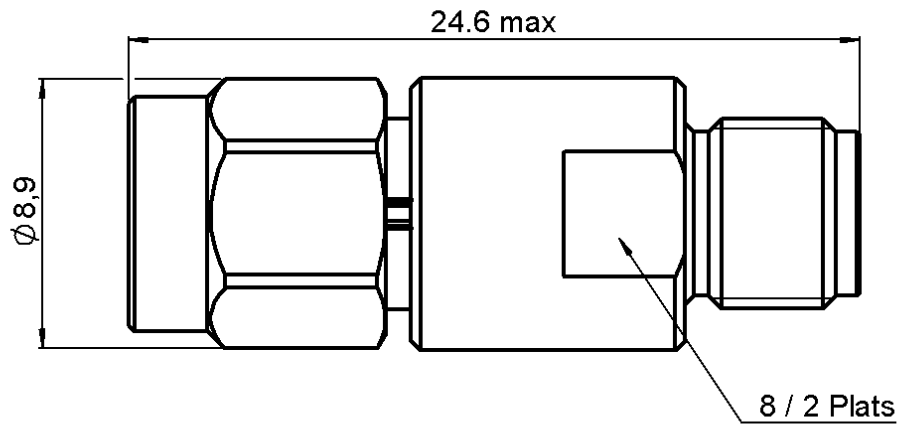
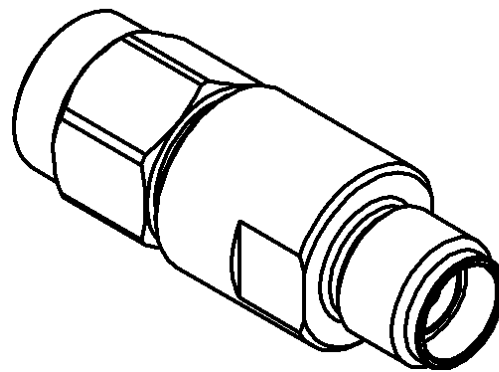


SMA ATTENUATOR
30 DB 18 GHZ 2W**R411.830.121**

Series : ATTENUATOR



SCALE 1:1



All dimensions are in mm.



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

Issue : 0826 A

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

RADIAL 

SMA ATTENUATOR**30 DB 18 GHZ 2W****R411.830.121**

Series : ATTENUATOR

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4	12.4 - 15	15 - 18
V.S.W.R ($\leq$)	1.20	1.25	1.30	1.50	1.50
Deviation($\pm$ dB)	+0.6 / -0.6	+0.7 / -0.7	+0.9 / -0.9	+0.9 / -1.5	+3.0 / -2.0

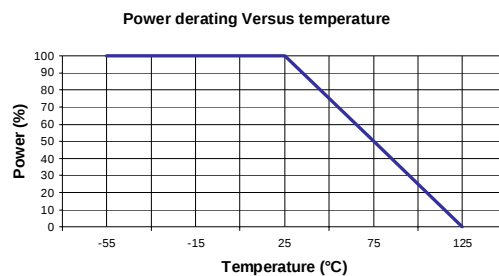
Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
Nominal Attenuation	30	dB
Peak power at 25°C (1 μ s, 1% ω)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	6,4900 g		

ENVIRONMENTAL CHARACTERISTICS

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

**SPECIFICATION****OTHER CHARACTERISTICS**

Issue : 0826 A

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