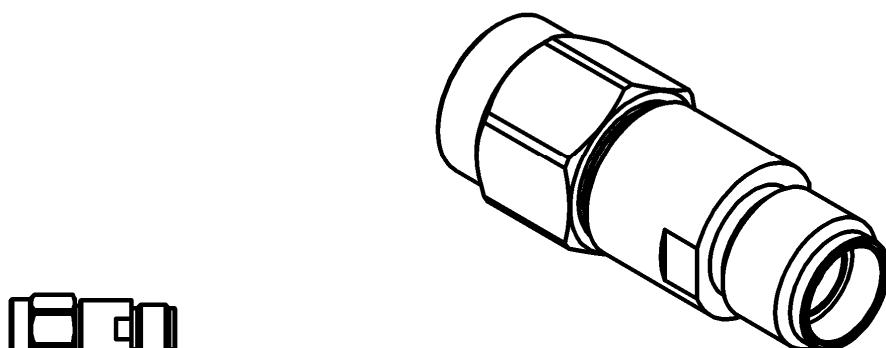
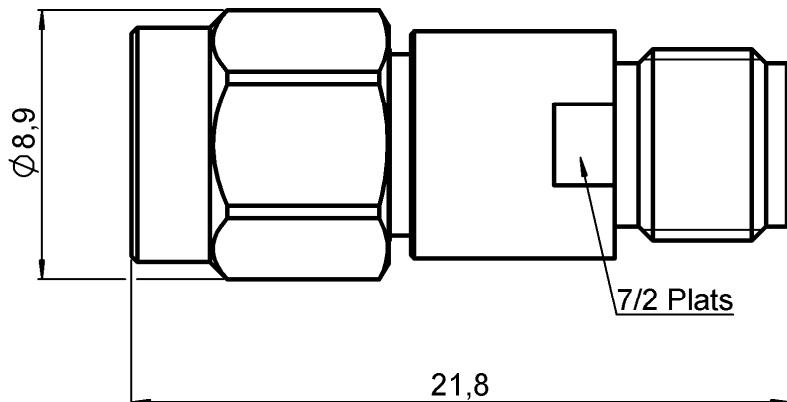


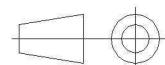
SMA ATTENUATOR
20 DB 18 GHZ 2W

R413.820.000
Series : ATTENUATOR



SCALE 1:1

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
BODY	STAINLESS STEEL	
MALE CENTER CONTACT	BERYLLIUM COPPER	
FEMALE CENTER CONTACT	BERYLLIUM COPPER	
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	THIN FILM	
OTHERS PARTS		

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

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SMA ATTENUATOR
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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2	2 - 4	4 - 8	8 - 12.4	12.4 - 18
V.S.W.R (\leq)	1.10	1.15	1.20	1.25	1.35
Deviation(\pm dB)	0.60	0.60	0.60	0.60	0.60

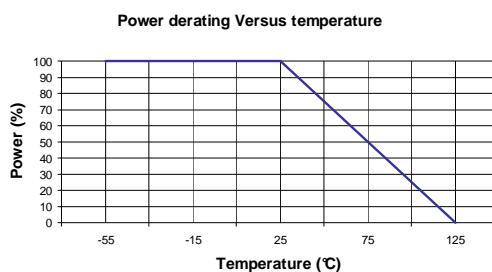
Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
Nominal Attenuation	20	dB
Peak power at 25°C (1 μ s, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL-C 39012
Weight	5,1470 g		

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	°C
Storage temperature range	°C



SPECIFICATION

OTHER CHARACTERISTICS

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