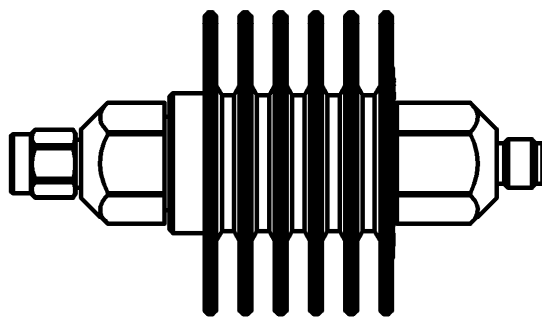
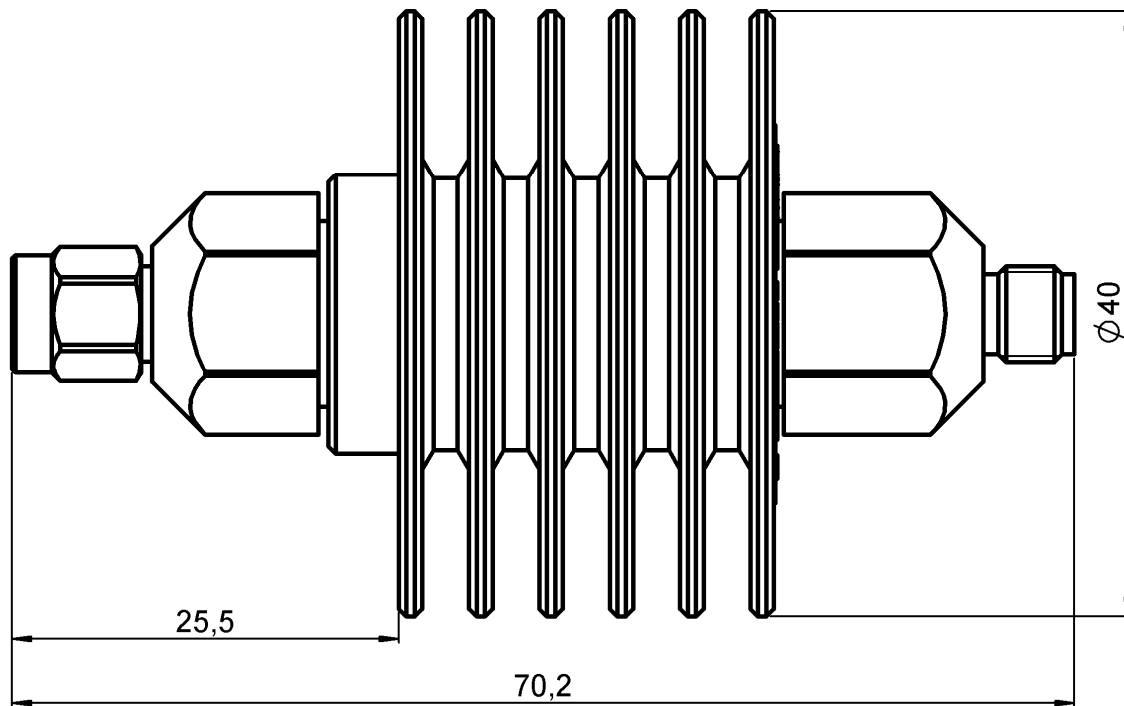
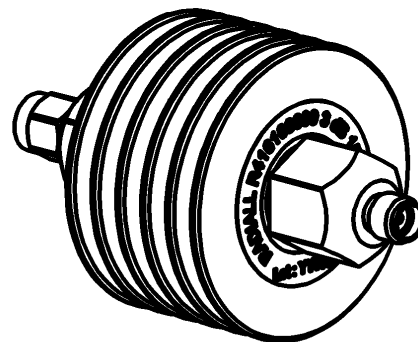


**SMA ATTENUATOR**  
**3 DB 18 GHZ 15W**

**R416.103.000**  
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	ALUMINIUM NITRIDE	
RESISTOR	THIN FILM	
OTHERS PARTS	ALUMINIUM	BLACK ANODIZATION

Issue : 0839 A

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 - 18
V.S.W.R (≤)	1.20	1.30	1.40
Deviation(±dB)	0.50	0.50	0.50

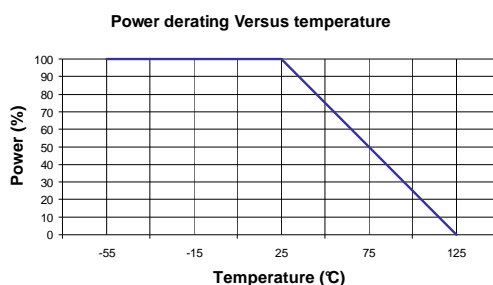
Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
Nominal Attenuation	3	dB
Peak power at 25°C (1μs, 1%)	300	W
Average power at 25°C	15	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	SMA	Male Female	MIL-C 39012
Weight	84,8600 g		

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**

Issue : 0839 A

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