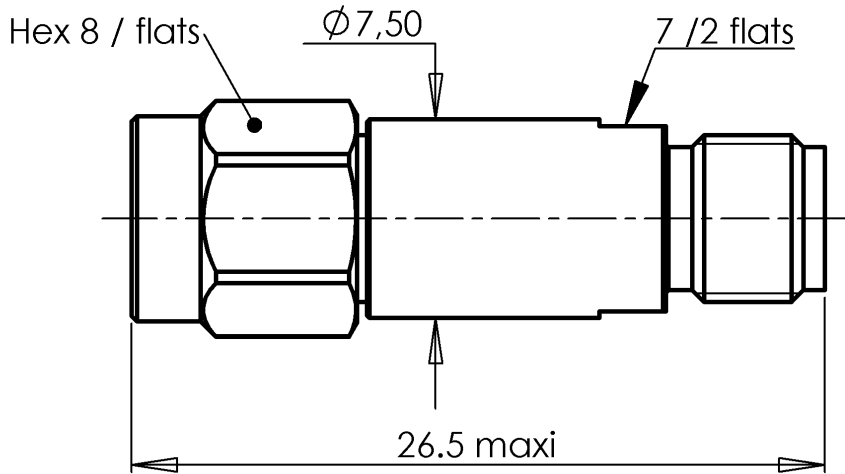


**COAXIAL ATTENUATOR SMA 2.9 DC-40GHZ**

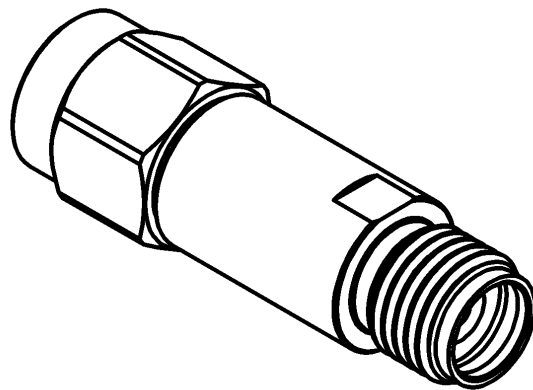
**R413.306.000**

**2W - 6DB**

Series : **ATTENUATOR**



Scale 1:1



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(µm)
<b>BODY</b>	ACIER INOXYDABLE	PASSIVATION
<b>MALE CENTER CONTACT</b>	CUPRO BERYLLIUM	OR 1.3 SUR NICKEL 2
<b>FEMALE CENTER CONTACT</b>	CUPRO BERYLLIUM	OR 1.3 SUR NICKEL 2
<b>OUTER CONTACT</b>	ACIER INOXYDABLE	PASSIVATION
<b>INSULATOR</b>		
<b>GASKET</b>	ELASTOMERE SILICONE	
<b>SUBSTRATE</b>	CERAMIQUE D'ALUMINE	
<b>RESISTOR</b>	-	
<b>OTHERS PARTS</b>	-	

Issue : 0741 C

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

**COAXIAL ATTENUATOR SMA 2.9 DC-40GHZ**

**R413.306.000**

**2W - 6DB**

Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 40
V.S.W.R (≤)	1.60 (1.4 typ.)
Deviation(±dB)	0.8

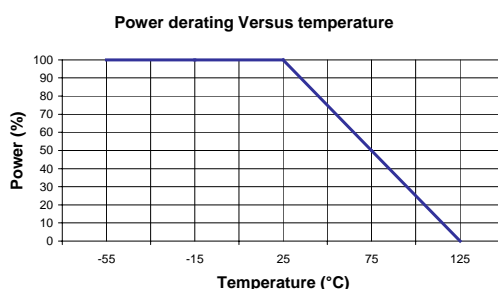
Operating Frequency Range	DC - 40	GHz
Impedance	50	Ω
Nominal Attenuation	6	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	SMA 2.9	Male Female MIL-C 39012
Weight	6,5700	g

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**

Temperature sensitivity :  $4 * 10^{-4} \frac{dB}{dB * ^\circ C}$

Issue : 0741 C

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