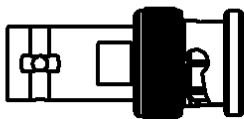
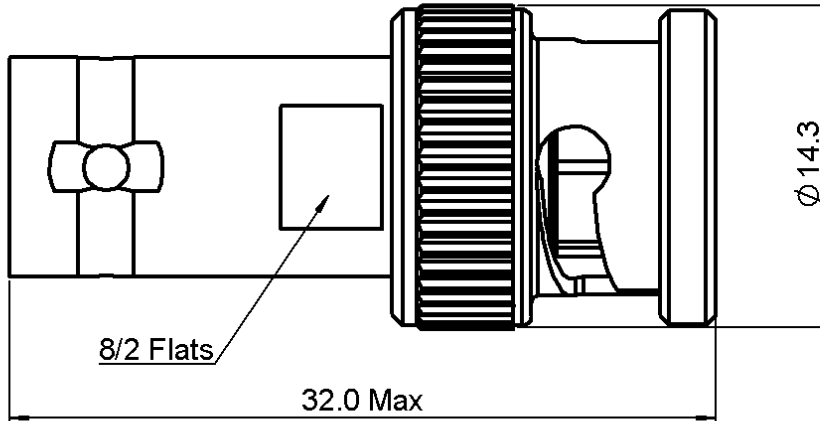


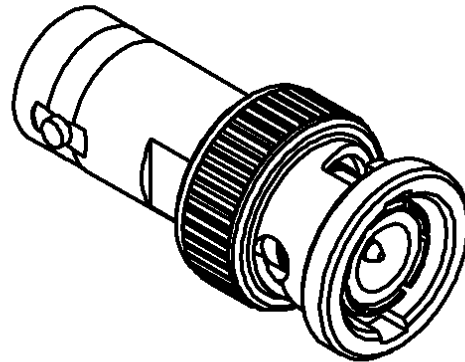
**BNC ATTENUATOR**  
**6 DB 3 GHZ 1W**

**R412.406.124**

Series : ATTENUATOR



SCALE 1/1



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(µm)
<b>BODY</b>	<b>BRASS</b>	<b>NICKEL 2</b>
<b>MALE CENTER CONTACT</b>	<b>BRASS</b>	<b>GOLD 1 OVER NICKEL 2</b>
<b>FEMALE CENTER CONTACT</b>	<b>BERYLLIUM COPPER</b>	<b>GOLD 1 OVER NICKEL 2</b>
<b>OUTER CONTACT</b>		
<b>INSULATOR</b>	<b>PTFE</b>	
<b>GASKET</b>	<b>SILICONE RUBBER</b>	
<b>SUBSTRATE</b>	<b>ALUMINA</b>	
<b>RESISTOR</b>	<b>THICK FILM</b>	
<b>OTHERS PARTS</b>		

Issue : 0826 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 - 2	2 - 3
V.S.W.R (≤)	1.20	1.30
Deviation(±dB)	0.30	0.50

Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	6	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	BNC	Male Female	MIL-C 39012
Weight	12,0870 g		

**ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	-40 / +85 °C
Storage temperature range	-40 / +85 °C



**SPECIFICATION**

**OTHER CHARACTERISTICS**

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