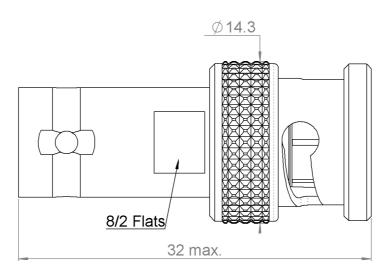
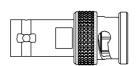




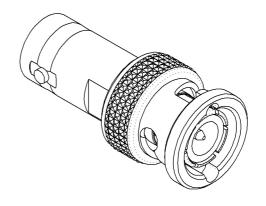
BNC ATTENUATOR 15 DB 3 GHZ 1W

PAGE 1/2 ISSUE 01-04-20C SERIES PART NUMBER R412415124





**SCALE 1:1** 



All dimensions are in mm. Tolerances according ISO 2768 m-H  $\,$ 



COMPONENTS	MATERIALS	PLATING (μm)
Body Male center contact Female center contact Outer contact	BRASS BRASS BERYLLIUM COPPER	NICKEL 2 GOLD 1 OVER NICKEL 2 GOLD 1 OVER NICKEL 2
Insulator Gasket Substrate Resistor Others parts	PTFE SILICONE RUBBER ALUMINA THICK FILM	





BNC ATTENUATOR 15 DB 3 GHZ 1W

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# **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 2	2 - 3
V.S.W.R (≤)	1.20	1.30
Deviation(±dB)	0.50	0.50

Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	15	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

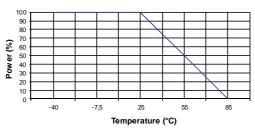
# MECHANICAL CHARACTERISTICS

Connectors	BNC	Male Female	MIL-C 39012
Weight	12,84	g	

## **ENVIRONMENTAL CHARACTERISTICS**

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

#### Power derating Versus temperature



#### **SPECIFICATION**

## **OTHER CHARACTERISTICS**

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