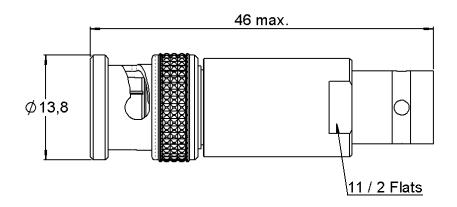
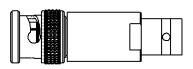


BNC ATTENUATOR 10 DB 4 GHZ 2W

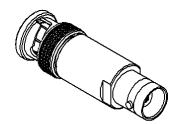


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Scale 1:1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body Male center contact Female center contact Outer contact Insulator Gasket Substrate Resistor	STAINLESS STEEL BERYLLIUM COPPER BERYLLIUM COPPER BRASS PTFE SILICONE RUBBER ALUMINA CERAMIC THIN FILM	PASSIVATED GOLD OVER NICKEL GOLD OVER NICKEL NICKEL
Others parts	-	-



# **Technical Data Sheet**

BNC ATTENUATOR 10 DB 4 GHZ 2W

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#### **ELECTRICAL CHARACTERISTICS**

Frequency (GHz) DC - 2 2 - 4 V.S.W.R (≤) 1.08 1.15 Deviation(±dB) 0.4 0.4

Operating Frequency Range	DC - 4	GHz
Impedance	50	Ω
Nominal Attenuation	10	dB
Peak power at 25°C (1µs, 1‰)	50	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

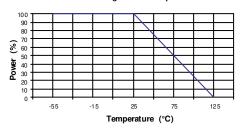
#### **MECHANICAL CHARACTERISTICS**

Connectors	BNC	Male Female	MIL-C 39012
Weight	<b>26,9000</b> g		

### **ENVIRONMENTAL CHARACTERISTICS**

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

#### Power derating Versus temperature



# SPECIFICATION

# **OTHER CHARACTERISTICS**