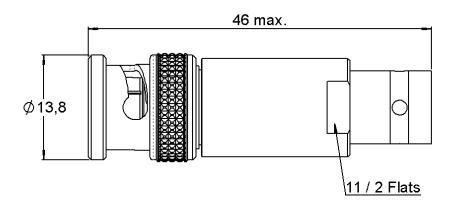
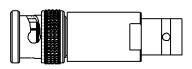


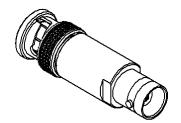


PAGE 1/2 ISSUE 17-07-15A SERIES PART NUMBER R414406150





Scale 1:1



All dimensions are in mm.



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



# **Technical Data Sheet**

BNC ATTENUATOR 6 DB 4 GHZ 2W

PAGE <b>2</b> / <b>2</b>	ISSUE 17-07-15A	SERIES ATTENUATOR	PART NUMBER <b>R414406150</b>
--------------------------	-----------------	----------------------	-------------------------------

### **ELECTRICAL CHARACTERISTICS**

Operating Frequency Range	DC - 4	GHz
Impedance	50	Ω
Nominal Attenuation	6	dB
Peak power at 25°C (1µs, 1‰)	50	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)
		w (Conduction Coole

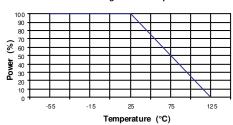
### **MECHANICAL CHARACTERISTICS**

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

## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	<b>-55/+125</b> °C
Storage temperature range	<b>-55/+125</b> °C

## Power derating Versus temperature



# SPECIFICATION

# OTHER CHARACTERISTICS