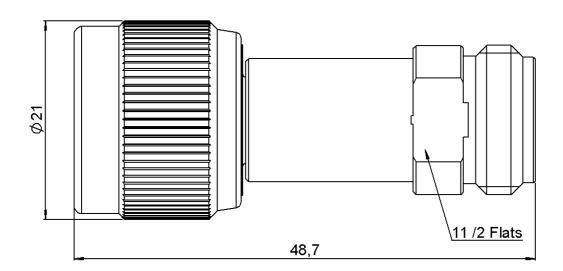
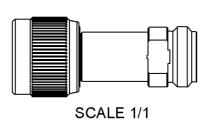
#### **NATTENUATOR**

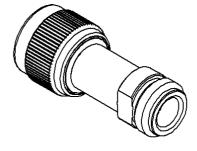
#### 10 DB 12.4 GHZ 2W

# R414.710.000

Series: ATTENUATOR







All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(μm)
BODY MALE CENTER CONTACT FEMALE CENTER CONTACT OUTER CONTACT INSULATOR GASKET SUBSTRATE RESISTOR OTHERS PARTS	BRASS BERYLLIUM COPPER BERYLLIUM COPPER  PTFE SILICONE RUBBER ALUMINA Thin film	NICKEL 5 GOLD 2.5 OVER NICKEL 1 GOLD 2.5 OVER NICKEL 1

Issue: 0823 C

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

#### **NATTENUATOR**

10 DB 12.4 GHZ 2W

R414.710.000

Series: ATTENUATOR

#### **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4
V.S.W.R (≤)	1.15	1.20	1.25
Deviation(±dB)	0.30	0.50	0.70

Operating Frequency Range	DC - 12.4	GHz
Impedance	50	$\Omega$
Nominal Attenuation	10	dB
Peak power at 25°C (1µs, 1‰)	100	$\mathbf{W}$
	•	*** (***

Average power at 25°C 2 W (Free Air Cooled) W (Conduction Cooled)

## **MECHANICAL CHARACTERISTICS**

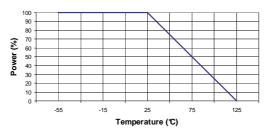
Connectors N Male Female MIL-C 39012

Weight 59,6200 g

### **ENVIRONMENTAL CHARACTERISTICS**

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

#### Power derating Versus temperature



#### **SPECIFICATION**

## **OTHER CHARACTERISTICS**

Issue: 0823 C

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

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R416010000 R420003110 R411801000 R411815121 R413305000 R413801000 R414520000 R411808121 R412500124 R412414124
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