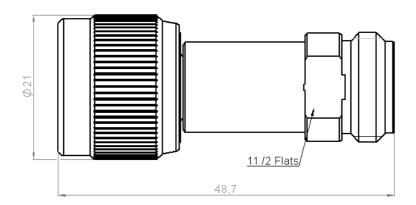
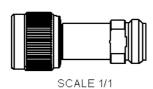
# N ATTENUATOR 12 DB 2 GHZ 2W

**R412.712.000**Series: **ATTENUATOR** 







Il 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 BRASS PTFE SILICONE RUBBER ALUMINA Thin film	NICKEL 5 GOLD 2.5 OVER NICKEL 1 GOLD 2.5 OVER NICKEL 1 NICKEL 2



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Series : **ATTENUATOR** 

### **ELECTRICAL CHARACTERISTICS**

Frequency (GHz) DC - 2 V.S.W.R ( $\leq$ ) 1.15 Deviation( $\pm$ dB) 0.35

Operating Frequency Range	DC - 2	GHz
Impedance	50	Ω
Nominal Attenuation	12	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

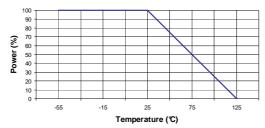
### **MECHANICAL CHARACTERISTICS**

Connectors	N	Male Female	MIL-C 39012
Weight	59,9700 g		_

#### **ENVIRONMENTAL CHARACTERISTICS**

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

#### Power derating Versus temperature



### **SPECIFICATION**

## **OTHER CHARACTERISTICS**

