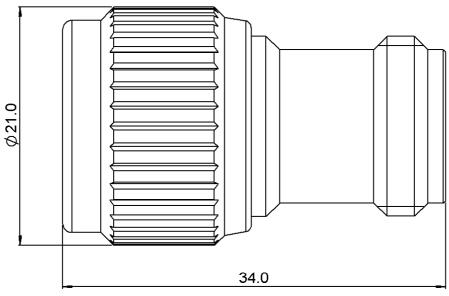
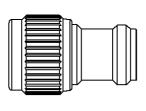
# N ATTENUATOR 7 DB 6 GHZ 1W

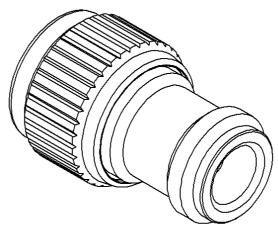
R412.707.124

Series : **ATTENUATOR** 





scale 1/1



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 BRASS BERYLLIUM COPPER  PTFE SILICONE RUBBER ALUMINA THICK FILM	NICKEL 2 GOLD 1 OVER NICKEL 2 GOLD 1 OVER NICKEL 2

Issue: 0739 B

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



# N ATTENUATOR 7 DB 6 GHZ 1W

**R412.707.124**Series: **ATTENUATOR** 

#### **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 2	2 - 6
V.S.W.R (≤)	1.20	1.30
Deviation(±dB)	0.50	0.50

Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
Nominal Attenuation	7	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)
		W (Conduction Coo

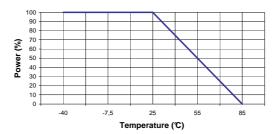
### **MECHANICAL CHARACTERISTICS**

Connectors	N	Male Female	MIL-C 39012
Weight	42,6600 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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R420003110 R411801000 R411815121 R413305000 R413801000 R414520000 R411808121 R412500124 R412414124 R412501124
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