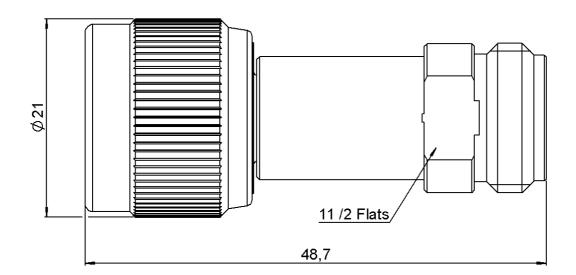
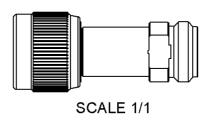
NATTENUATOR

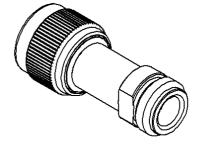
5 DB 12.4 GHZ 2W

R414.705.000

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 P

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

NATTENUATOR

5 DB 12.4 GHZ 2W

R414.705.000

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	Ω
Nominal Attenuation	5	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

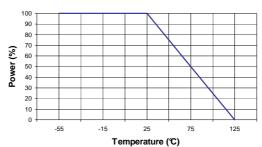
Connectors N Male Female MIL-C 39012

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 P

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

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