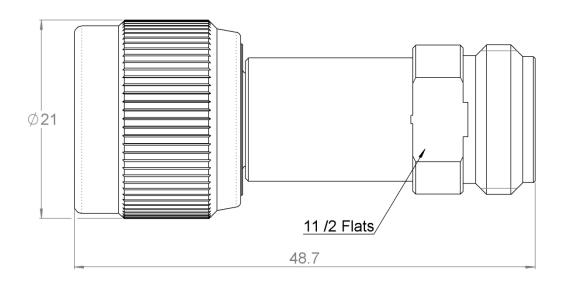
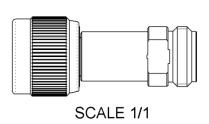


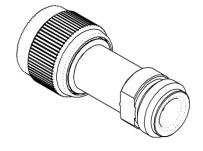


N ATTENUATOR 8 DB 2 GHZ 2W

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ATTENUATOR







All dimensions are in mm. Tolerances according ISO 2768 c-K



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



Technical Data Sheet

N ATTENUATOR 8 DB 2 GHZ 2W

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2
V.S.W.R (≤)	1.15
Deviation(±dB)	0.35

Operating Frequency Range	DC - 2	GHz
Impedance	50	Ω
Nominal Attenuation	8	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

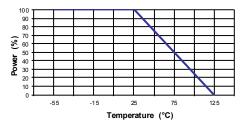
MECHANICAL CHARACTERISTICS

Connectors	N	Male Female	MIL-C 39012
Weight (±15%)	59,7686	g	

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS