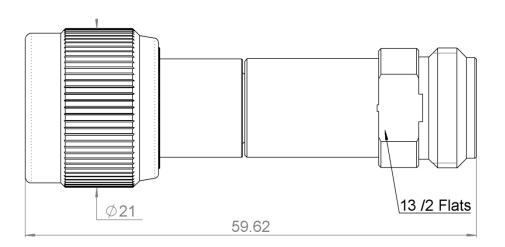
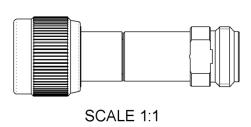


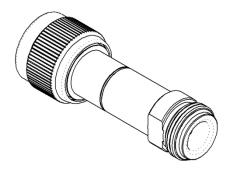
N ATTENUATOR 50 DB 2 GHZ 2W



SERIES ATTENUATOR PAGE 1/2 ISSUE PART NUMBER R412750000 28-03-24F







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	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 50 DB 2 GHZ 2W

PAGE 2/2 ISSUE SERIES PART NUMBER R412750000 ATTENUATOR

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2
V.S.W.R (≤)	1.15
Deviation(±dB)	1.00

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

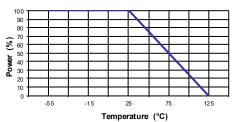
MECHANICAL CHARACTERISTICS

Connectors	N	Male Female	MIL-C 39012
Weight (±15%)	71,3729	g	

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS