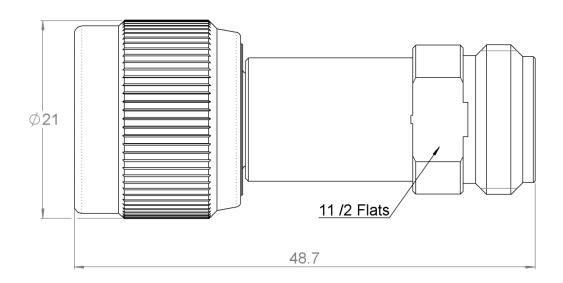
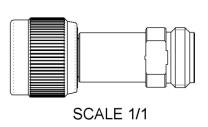


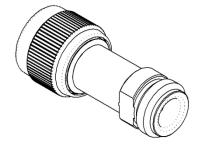


N ATTENUATOR 4 DB 2 GHZ 2W

PAGE 1/2 ISSUE SERIES PART NUMBER R412704000
ATTENUATOR







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



COMPONENTS	MATERIALS	PLATING (μm)
Body Male center contact	BRASS BERYLLIUM COPPER	NICKEL 5 GOLD 2.5 OVER NICKEL 1
Female center contact	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 1
Outer contact	BRASS	NICKEL 2
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THIN FILM	
Others parts		





N ATTENUATOR 4 DB 2 GHZ 2W

PAGE <b>2</b> / <b>2</b>	ISSUE <b>19-09-23F</b>	SERIES ATTENUATOR	PART NUMBER <b>R412704000</b>
--------------------------	---------------------------	----------------------	-------------------------------

### **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	4	dB
Peak power at 25°C (1µs, 1‰)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

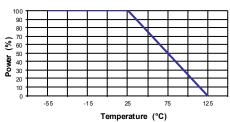
# **MECHANICAL CHARACTERISTICS**

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**