

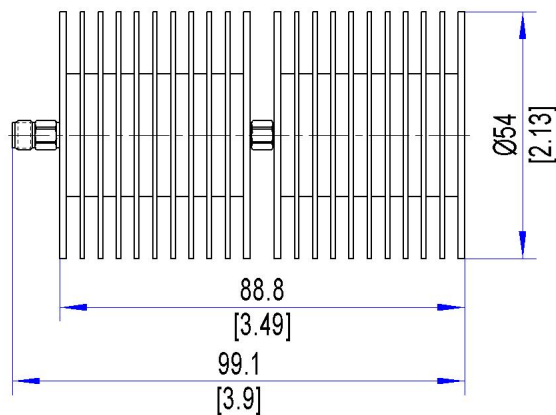
FSCT50-26.5-S

Coaxial Termination, DC-26.5GHz, 50W, SMA

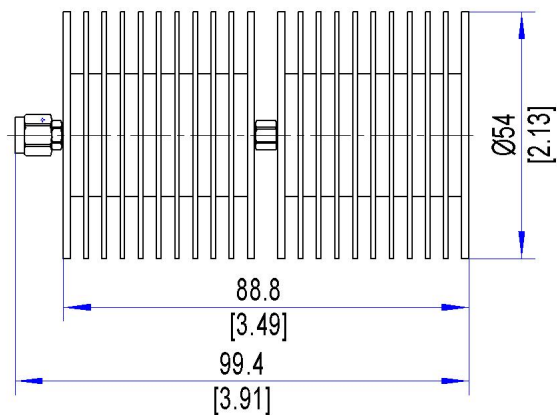
Electrical Specifications		
1	Nominal Impedance	50 Ω
2	Average Power ¹	50W @ 25°C
3	Peak Power	200W (5 μ s pulse width, 10% duty cycle)
4	Frequency Range	DC~26.5GHz
5	VSWR	≤ 1.30
Environmental Specifications		
1	Operating Temperature	-55°C~+125°C
Mechanical Specifications		
1	Connectors	SMA(f)/SMA(m)
2	Body Material	Connector: Passivated Stainless Steel Heat Sink: Black Anodized Aluminum
3	Insulation	PEI
4	Inner Conductor	Gold plated brass/beryllium brass

Note 1: Power derates linearly to 5W at +125°C.

Outline Drawing (Units: mm/[inch], Tolerance: $\pm 2\%$)



Outline A



Outline B

Ordering Information:

Model	Connector Type	Outline Drawing
FSCT50-26.5-S	SMA-Female (default)	Outline A
FSCT50-26.5-SM	SMA-Male	Outline B