

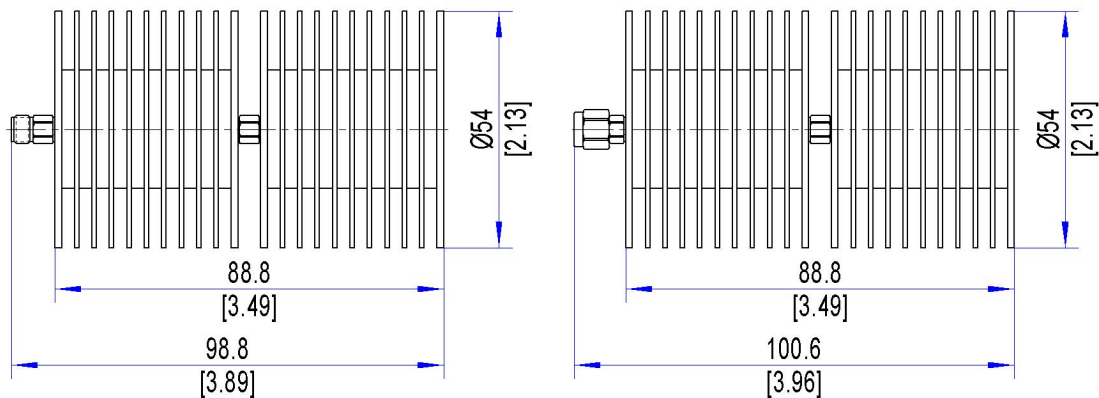
FSCT50-40-K

Coaxial Termination, DC-40GHz, 50W, 2.92mm

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~40GHz
5	VSWR	≤ 1.35
Environmental Specifications		
1	Operating Temperature	-55°C~+125°C
Mechanical Specifications		
1	Connectors	2.92mm(f)/2.92mm(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
FSCT50-40-K	2.92mm-Female (default)	Outline A
FSCT50-40-KM	2.92mm-Male	Outline B