

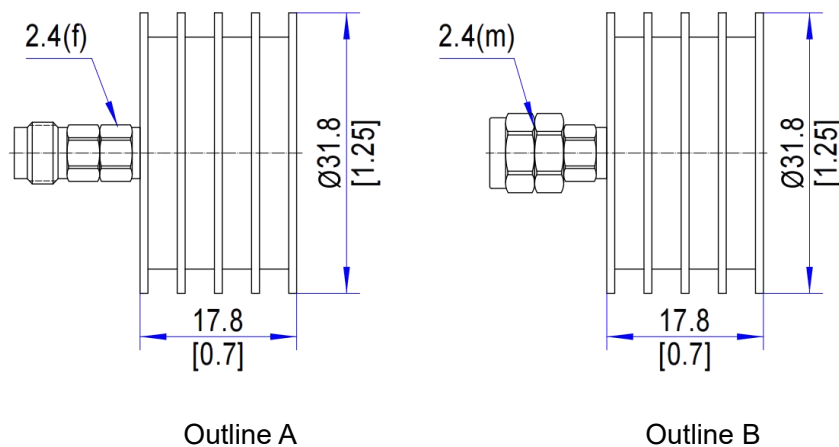
FSCT5-50-2

Coaxial Termination, DC-50GHz, 5W, 2.4mm

Electrical Specifications		
1	Nominal Impedance	50 Ω
2	Average Power ¹	5W @ 25°C
3	Peak Power	20W (5 μ s pulse width, 2.5% duty cycle)
4	Frequency Range	DC~50GHz
5	VSWR	≤ 1.30
Environmental Specifications		
1	Operating Temperature	-55°C~+125°C
Mechanical Specifications		
1	Connectors	2.4mm(f)/2.4mm(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 0.5W at +125°C. Refer to the power derating curve for details.

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



Ordering Information:

Model	Connector Type	Outline Drawing
FSCT5-50-2	2.4mm-Female(default)	Outline A
FSCT5-50-2M	2.4mm-Male	Outline B