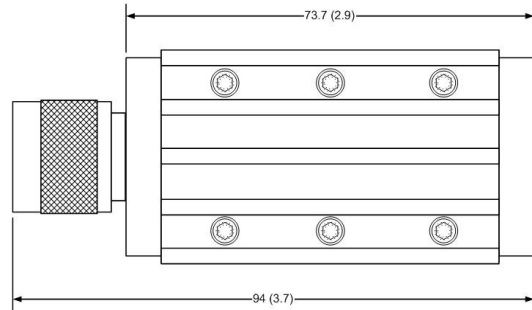
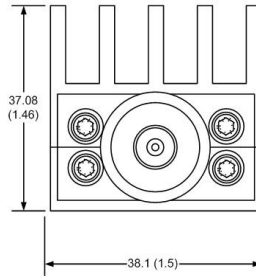


TERMINATION

MODEL WA1423B

DC – 4.0 GHz

50 WATTS



Features

Designed to comply with MIL-A-39030

Natural Convection Cooling

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC - 4.0 GHz

Power: 50W CW average to 25°C; de-rated linearly to 2.5 W at 125°C. Peak power of 5KW; 5µsec pulse width; 0.5% duty cycle.

Temperature Range: -55°C to 125°C

Connectors: Type N, SMA, or TNC; stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

Construction: Black aluminum alloy body with passivated stainless steel connectors.

Calibration: VSWR performed across frequency range. Calibration test data available at additional cost.

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 4.0	1.20

Weight: .28 kg/10 oz.

Physical Dimensions:

Length:

Connector Type	Length
Type N Female –3	90.1 (3.5)
Type N Male –4	94.0 (3.7)
SMA Female –1	85.80 (3.3)
SMA Male –2	89.76 (3.5)

Note: Dimensions are given in mm (inches) and are maximum, unless otherwise specified.



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