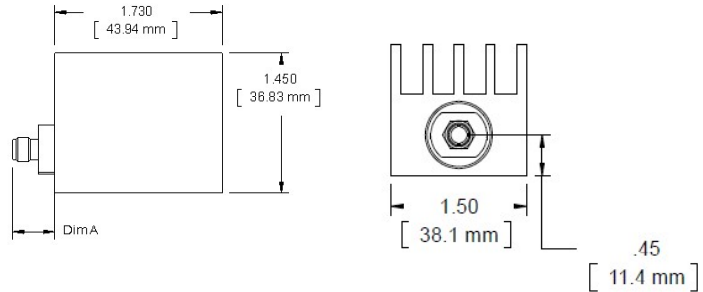


Termination

WA1433B & WA1434B

WA1434B: DC - 4.0 GHz
WA1433B: DC - 8.5 GHz

25 WATTS



Features

Type N, TNC, or SMA stainless steel M/F connector per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification. Unit may be mounted in any position.

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: WA1434: DC - 4.0 GHz.
 WA1433: DC - 8.5 GHz.

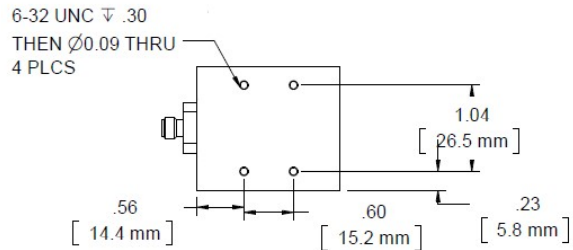
Power Rating: 25 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 1.5 W at 125°C. 5 kW peak power (5 µsec pulse width, 0.25% duty cycle).

Temperature Range: -55°C to +125°C.

Construction: Black aluminum alloy body with passivated stainless steel connector. Gold plated beryllium copper or stainless steel contacts. RoHS Compliant.

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

Low Intermodulation Option: Add -LIM after connector option to specify low intermodulation.



Maximum VSWR:

Frequency (GHz)	VSWR
	WA1433B, WA1434B
DC - 4.0	1.2
4.0 - 8.5	1.3

Dimensions:

Connector Type (- code)	Length
	Dimension 'A'
SMA F -01	9.8 (.39)
SMA M -02	10.9 (.43)
N-Type F -03	14.9 (.59)
N-Type M -04	22.7 (.89)
TNC F -05	14.4 (.57)
TNC M -06	17.7 (.70)

Weight: 0.17 (6.06)
Height: 36.8 (1.45)
Width: 38.1 (1.5)
Mounting: 4x 6-32 UNC, 0.09 Thru

Note: Dimensions are given in mm (in), or kg (oz). Weight figure is nominal, with our standard connector configuration. Additional connector options may be available.