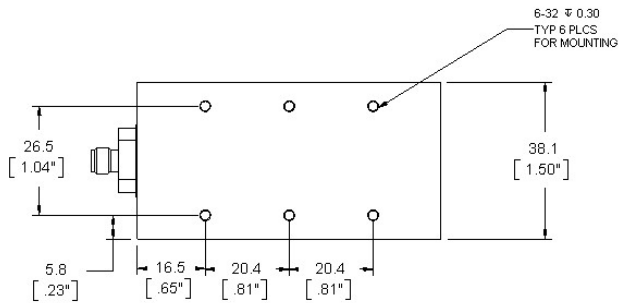
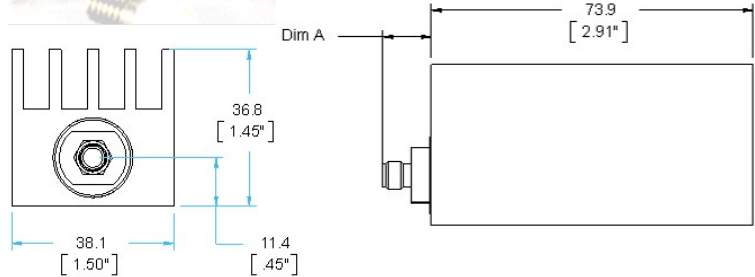


Termination

WA1426B

DC – 8.5 GHz

50 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: DC - 8.5 GHz.

Power Rating: 50 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 2.5 W at 125°C. 5 kW peak power (5 µsec pulse width, 0.5% duty cycle).

Temperature Range: -55°C to +125°C.

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

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

Maximum VSWR:

| Frequency (GHz) | VSWR |
|-----------------|---------|
| | WA1426B |
| 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: 0.28 (9.88)
Height: 37.08 (1.46)
Width: 38.1 (1.5)
Mounting: 6x 6-32, 0.3

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.

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