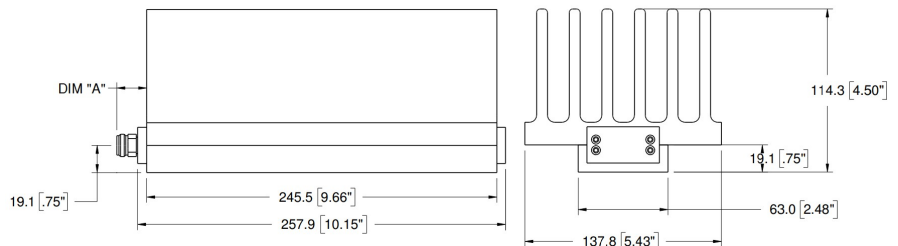


# Termination

# WA1460

DC - 5.0 GHz

500 WATTS



## Features

Type N or DIN 7/16 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.

## Maximum VSWR:

| Frequency (GHz) | VSWR WA1460 |
|-----------------|-------------|
| DC - 2.5        | 1.1         |
| 2.5—5.0         | 1.2         |

## Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** DC - 5.0 GHz.

**Power Rating:** **500 W** maximum average rated power to 25°C ambient temperature, de-rated linearly to 30 W at 125°C. **10 kW** peak power (5 µsec pulse width, 2.5% 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 contact. 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.

## Dimensions:

| Connector Type (- code) | Length Dimension 'A' |
|-------------------------|----------------------|
| N-Type F -03            | 14.9 (.59)           |
| N-Type M -04            | 22.7 (.89)           |
| DIN 7/16 F -07          | 30.5 (1.2)           |
| DIN 7/16 M -08          | 31.8 (1.25)          |

**Weight:** 3.7 (130.5)  
**Height:** 114.3 (4.5)  
**Width:** 137.8 (5.43)

*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.*

## WEINSCHEL ASSOCIATES

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Specification