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## Test & Measurement

- > sales
- > rentals
- > calibration
- > repair
- > disposal

## Complimentary Reference Material

This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

If you click on the "Click-to-Call" logo below, you can call us for FREE!

TMG Corporate Website

TMG Products Website



### Disclaimer:

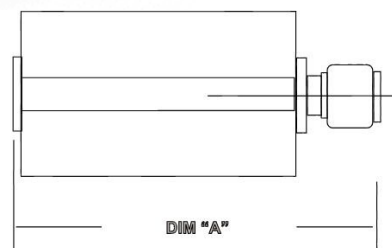
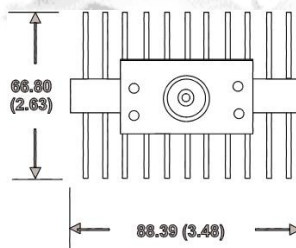
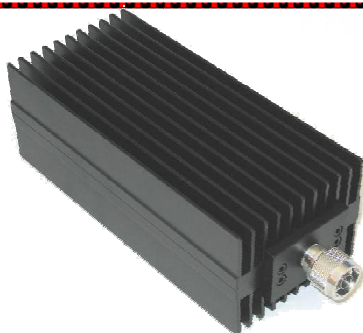
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# TERMINATION

# MODEL WA1438

DC – 5.0 GHz

300 WATTS



## Features

Type N and 7/16 DIN stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-A-3933 environmental specification.

## Specifications

**Nominal Impedance:** 50 ohms

**Frequency Range:** DC - 5.0 GHz

**Power Sensitivity:** < 0.0001 dB/dBxW  
Unidirectional in power.

**Power Rating:** 300 watt CW/ 10KW peak.  
Maximum rated average power to 25°C ambient temperature, de-rated linearly to 25 watts at 125°C. 10 kilowatt peak (5 µsec pulse width; 1.5% duty cycle).

**Temperature Range:** -55°C to +125°C.

**Temperature Coefficient:** < 0.0004 dB/dBx°C

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

**Calibration:** Insertion Loss and VSWR performed at DC, 2.0, 4.0, and 5.0 GHz. All calibration data is available at additional cost.

### Maximum VSWR:

Frequency (GHz)	VSWR
DC – 2.0	1.15
2.0 – 5.0	1.25

**Weight:** 1.28 kg/ 2.75 lbs.

**Length:** 233.93 (9.21)

**Width:** 79.45 (3.13)

**Height:** 50.55 (1.99)

Note: Dimensions are given in mm (inches) and are maximum ± .05 in., unless otherwise specified.



## WEINSCHEL ASSOCIATES

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