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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

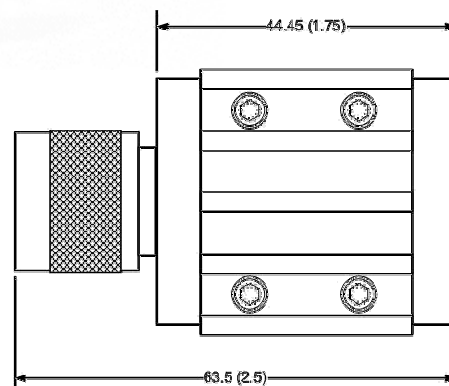
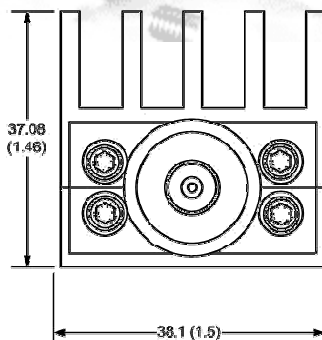


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DC – 8.5 GHz

25 WATTS



## Features

Type N, SMA, or 7/16 DIN stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

## Specifications

**Nominal Impedance:** 50 ohms

**Frequency Range:** DC -8.5 GHz

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

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

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

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

**Maximum VSWR:**

Frequency (GHz)	VSWR
DC - 4.0	1.20
4.0 - 8	1.30

**Physical Dimensions:**

**Length:**

Connector Type	Length
Type N Female -3	60.9 (2.4)
Type N Male -4	63.5 (2.5)
SMA Female -1	58.4 (2.3)
SMA Male -2	60.9 (2.4)

**Weight:** 0.17 kg/ 6 oz

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



## WEINSCHEL ASSOCIATES

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