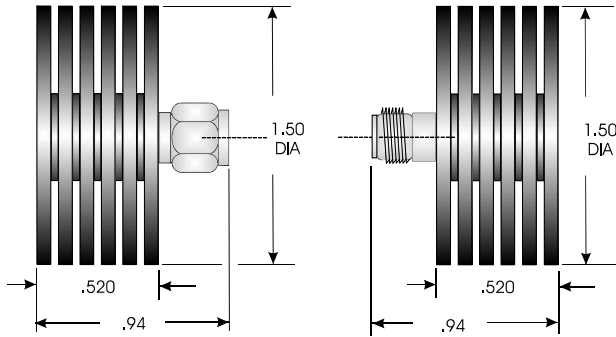


# TERMINATION

# MODEL WA1475

DC – 40.0 GHz

5 WATTS



Model WA1475 shown with model WA54 attenuator

## Features

- ▶ **Compact Construction** – Lowest size/power ratio.
- ▶ **Precision 2.92mm connectors.**
- ▶ **Flat Response.**

## Specifications

**Nominal Impedance:** 50 Ohms

**Frequency Range:** DC to 40.0 GHz

**Power Rating (mounted horizontally):** 5 watts average (**bi-directional**) to 25°C ambient temperature, de-rated linearly to 0.5 Watt @ 125°C. 200 watts peak (5 µsec pulse width; 1.25% duty cycle).

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

**Temperature Range:** -55°C to 125°C

**Connectors:** 2.92mm (Male/Female) connectors mate nondestructively with SMA per MIL-PRF-39012, 3.5mm and other 2.92mm connectors.

**Construction:** Stainless steel connector body with gold plated beryllium copper contacts.

**Weight:** 200g (7.0 oz.) maximum

**Maximum VSWR:**

Frequency (GHz)	VSWR
DC – 18.0	1.20
18.0 - 40.0	1.35

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



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Specification  
Subject to change  
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