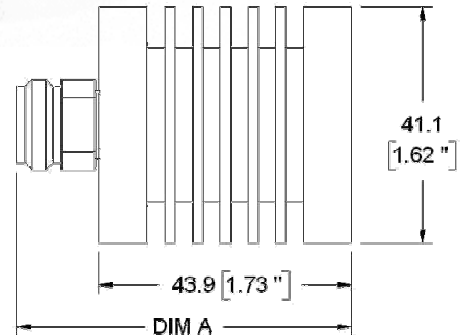


# TERMINATION

# MODEL WA1452

DC – 4.0 GHz

25 WATTS



## Features

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

## Specifications

**Nominal Impedance:** 50 ohms

**Frequency Range:** DC - 4.0 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 contact.

### Maximum VSWR:

GHz	VSWR
DC - 2.0	1.10
2.0 – 4.0	1.20

**Weight:** .17 kg/ 6 oz

### Physical Dimensions:

**Length:** DIM "A"

Connector Type	Dimension "A"
Type N Female -3	60.99 (2.4)
Type N Male -4	68.57 (2.7)
SMA Female -1	58.43 (2.3)
SMA Male -2	60.99 (2.4)

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



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Specification  
Subject to change  
without notice