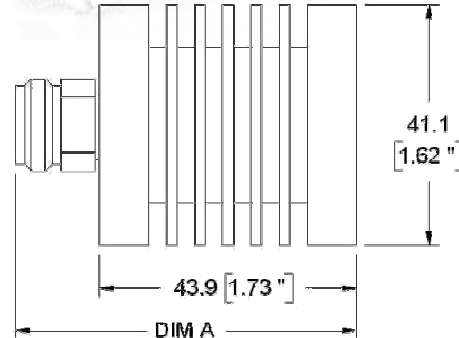


DC – 4.0 GHz

25 WATTS



## Features

Type N, SMA, or DIN 7/16 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 - 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 contacts.

### Maximum VSWR:

Frequency (GHz)	VSWR
DC - 4.0	1.20

### Physical Dimensions:

#### Length:

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

**Weight:** 0.17 kg/ 6 oz

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

