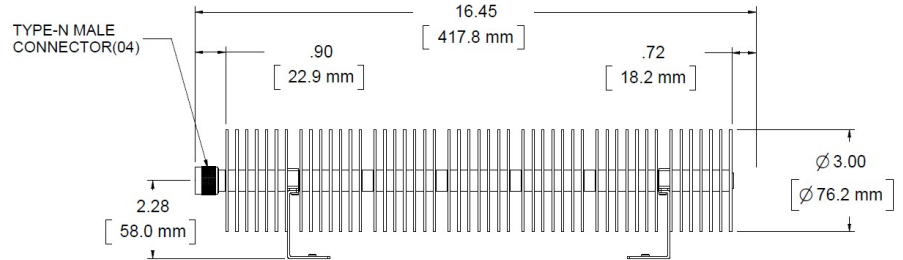
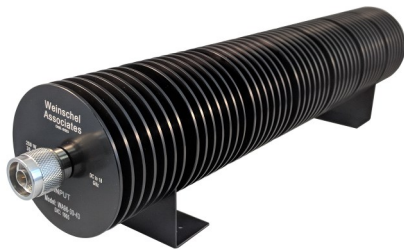


# Termination

# WA1496

## DC – 18.0 GHz

## 250 WATTS



### Features

Type N or TNC M/F connectors per MIL-STD-348A, interface dimensions mate non-destructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification. Unit may be mounted in any position with included mounting stands.

### Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** DC - 18.0 GHz.

**Power Rating:** 250 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 20 W at 125°C. 1 kW peak power (5 µsec pulse width, 12.5% duty cycle).

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

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

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

### Maximum VSWR:

Frequency (GHz)	VSWR
	WA1496
DC - 18.0	1.6

### Dimensions:

Height:	96.1 (3.78)
Diameter:	76.2 (3.0)
Length:	417.8 (16.45)
Weight:	1.59 (56)

*Note: Dimensions are given in mm (in), or kg (oz). Weight figure is nominal, with our standard connector configuration. Additional connector options may be available.*