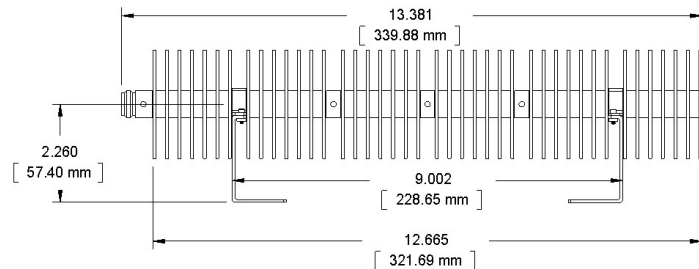


# Termination

# WA1495

## DC – 18.0 GHz

## 200 WATTS



### Features

Type N 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.

### Specifications

**Nominal Impedance:** 50 ohms.

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

**Power Rating:** 200 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, 10% 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.

**Low Intermodulation Option:** Add -LIM after connector option to specify low inter-modulation.

### Maximum VSWR:

Frequency (GHz)	VSWR
	WA1495
DC - 18.0	1.5

### Dimensions:

**Diameter:** 63.5 (2.5)  
**Weight:** 1.02 (35.82)  
**Length:** 339.9 (13.4)

**Options:** Stands for mounting (shown above).

*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.*

