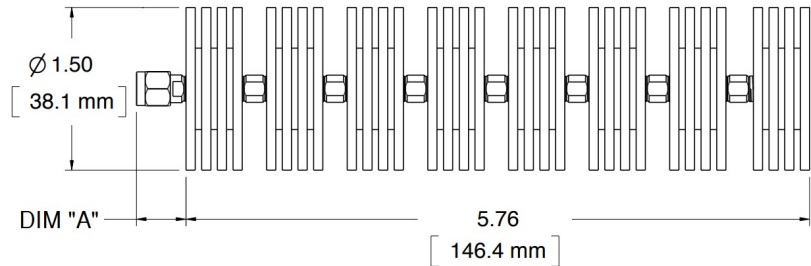


# Termination

# WA1488

## DC – 40.0 GHz

## 50 WATTS



### Features

Precision 2.92mm M/F connectors mate non-destructively with SMA per MIL-PRF-39012, 3.5mm and other 2.92mm connectors. Designed to meet MIL-DTL-3933 environmental specification. Unit may be mounted in any position.

Flat response.

### Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** DC - 40.0 GHz.

**Power Rating:** 50 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 0 W at 100°C. 200 W peak power (5  $\mu$ sec pulse width, 10% duty cycle).

**Temperature Range:** -55°C to +100°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
	WA1488
DC - 18.0	1.3
18.0 - 40.0	1.6

### Dimensions:

Connector Type (- code)	Dimension
	Length (Dimension A)
2.92mm F -13	10.6 (.42)
2.92mm M -14	11.5 (.45)

**Diameter:** 38.1 (1.5)  
**Weight:** 0.29 (10.23)

*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.*