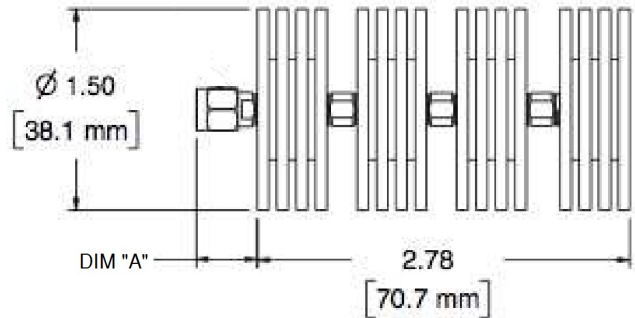
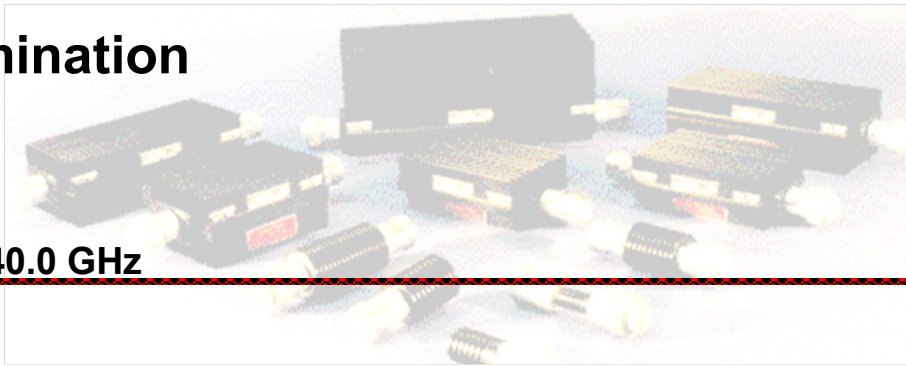


# Termination

# WA1489

DC – 40.0 GHz

20 WATTS



### Maximum VSWR:

Frequency (GHz)	VSWR
	WA1489
DC - 18.0	1.25
18.0 - 40.0	1.4

### 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:** 20 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 2 W at 125°C (horizontal mounting). 200 W peak power (5 µsec pulse width, 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.

### Dimensions and Weight:

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:** .20 (7.1)

*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.*