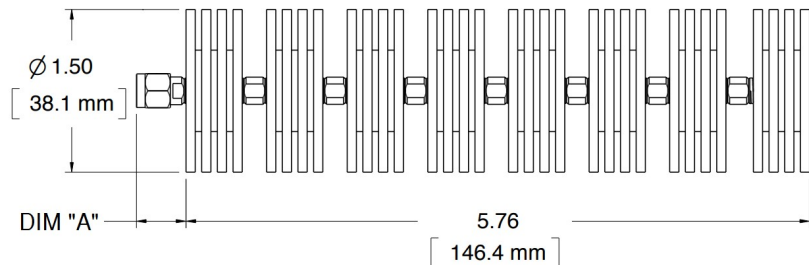


Termination

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 µsec 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.

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Specification

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