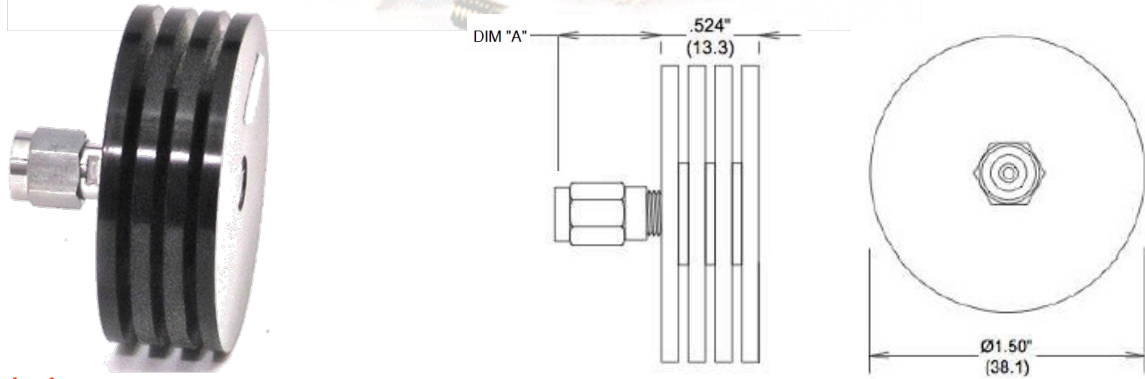


Termination

WA1475

DC – 40.0 GHz

5 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: 5 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 0.5 W at 125°C (horizontal mounting). 200 W peak power (5 µsec pulse width, 1.25% 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
	WA1475
DC - 26.5	1.25
26.5 - 40.0	1.45

Dimensions and Weight:

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

Weight: .035 (1.2)
Diameter: 38.1 (1.5)

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.