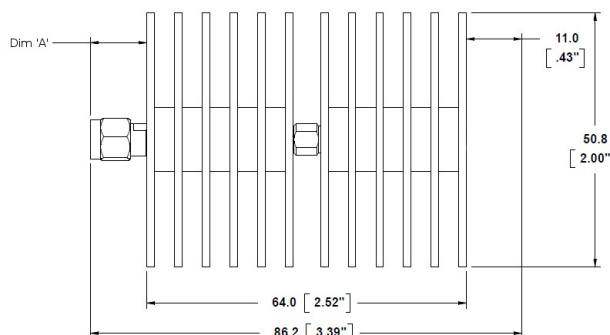


Termination

WA1473

DC – 28.0 GHz

50 WATTS



Features

3.5 mm stainless steel M/F connector per MIL-STD-348A, interface dimensions mate nondestructively 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 - 28.0 GHz.

Power Rating: 50 W maximum rated average power to 25°C ambient temperature, de-rated linearly to 5 W at 125°C . 500 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 or stainless steel 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 intermodulation.

Maximum VSWR:

Frequency (GHz)	VSWR
	WA1473
DC - 18.0	1.3
18.0 - 28.0	1.4

Dimensions:

Connector Type (- code)	Length
	Dimension 'A'
3.5mm F -11	10.7 (.42)
3.5mm M -12	11.6 (.46)

Weight: 0.20 (7.05)
Diameter: 50.8 (2.0)

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.