

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.

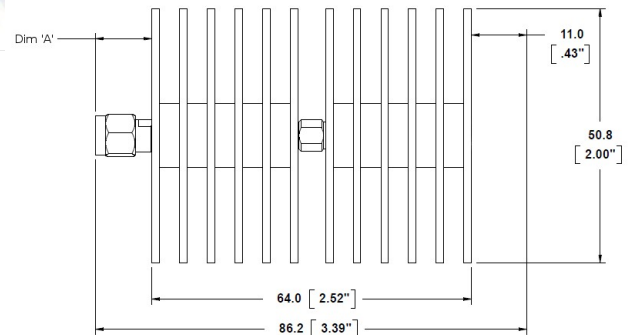
**Power Rating:** 50 W maximum rated average power to 25°C ambient temperature, de-rated linearly to 5 W at 125°C . 500 W peak power (5 µsec pulse width, 5% duty cycle).

**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.

**Test Data:** VSWR performed across frequency range. 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:

**Weight:** 0.20 (7.05)

**Diameter:** 50.8 (2.0)

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

*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.*