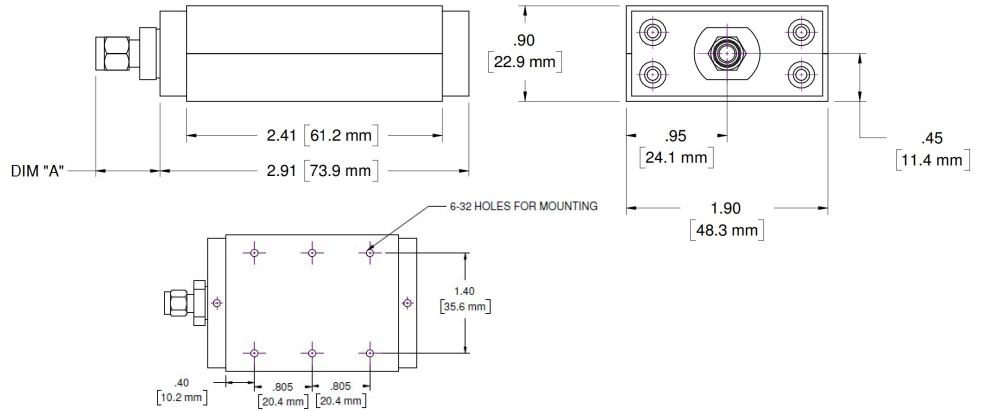


Termination

WA1459

DC - 3.0 GHz

100 WATTS



Features

Type N, TNC or SMA stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate non-destructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification. Unit may be mounted in any position.

Maximum VSWR:

Frequency (GHz)	VSWR
	WA1459
DC - 3.0	1.2

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: DC - 3.0 GHz.

Power Rating: 100 W maximum average rated power with case temperature held to a maximum of 100°C. 10 kW peak power (5 µsec pulse width, 0.5% duty cycle).

Temperature Range: -55°C to +100°C.

Construction: Black aluminum alloy body with passivated stainless steel connector. Gold plated beryllium copper or stainless steel contact. 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

Dimensions:

Connector Type (- code)	Length
	Dimension 'A'
SMA F -01	9.8 (.39)
SMA M -02	10.9 (.43)
N-Type F -03	14.9 (.59)
N-Type M -04	22.7 (.89)
TNC F -05	14.4 (.57)
TNC M -06	17.7 (.70)

Weight: 0.14 (4.9)
Height: 22.9 (0.9)
Width: 48.3 (1.9)

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.