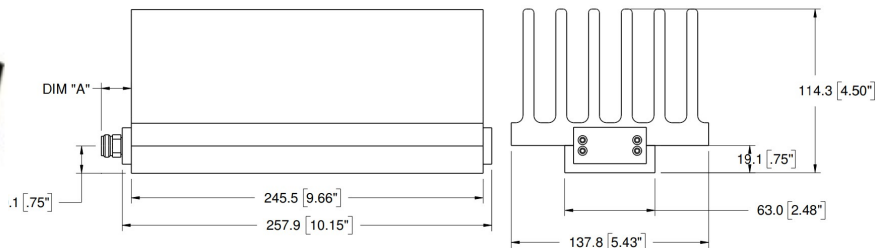


Termination

WA1481

DC - 10 GHz

500 WATTS



Features

Type N or DIN 7/16 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 - 10.0 GHz.

Power Rating: **500 W** maximum average rated power to 25°C ambient temperature, de-rated linearly to 50 W at 125°C. **5 kW** 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 connector. Gold plated beryllium copper or stainless steel contact. RoHS Compliant.

Calibration: VSWR performed across frequency range. Calibration test data available at additional cost.

Maximum VSWR:

Frequency (GHz)	VSWR WA1481
DC - 4.0	1.25
4.0 - 8.0	1.45
8.0 - 10.0	1.7

Dimensions:

Connector Type (- code)	Length Dimension 'A'
N-Type F -03	14.9 (.59)
N-Type M -04	22.7 (.89)
DIN 7/16 F -07	30.5 (1.2)
DIN 7/16 M -08	31.8 (1.25)

Weight: 3.7 (130.5)
Height: 114.3 (4.5)
Width: 137.8 (5.43)

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.