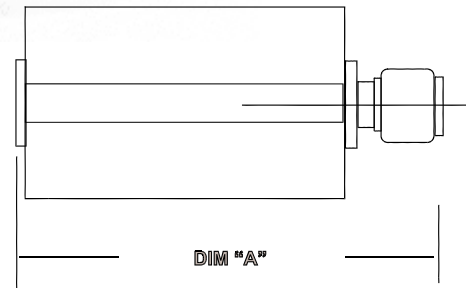
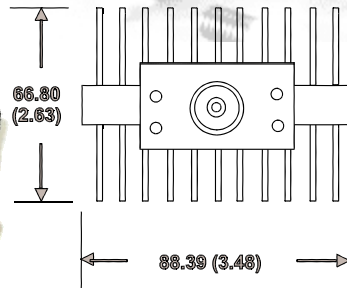


TERMINATION

MODEL WA1458

DC – 5.0 GHz

250 WATTS



Features

Type N, SMA, or DIN 7/16 connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-39030 environmental specification.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC - 5.0 GHz

Power Rating: 250 watt CW/ 10KW peak. Maximum rated average power to 25°C ambient temperature, de-rated linearly to 25 watts at 125°C. 10 kilowatt peak (5 µsec pulse width; 1.5% duty cycle).

Temperature Range: -55°C to +125°C

Construction: Black finned aluminum alloy body with passivated stainless steel connector. Gold plated beryllium copper female contact. Stainless steel male contact.

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 2.5	1.10
2.5 – 5.0	1.20

Weight: 1.5 kg / 3.5 lbs.

Connectors: Type N; stainless steel connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

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

Dimension A: 212.1 (8.35)

Height: 66.8 (2.63)

Width: 88.4 (3.48)

Note: Dimensions are given in mm (inched). Dimensions are maximum unless otherwise specified.



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com