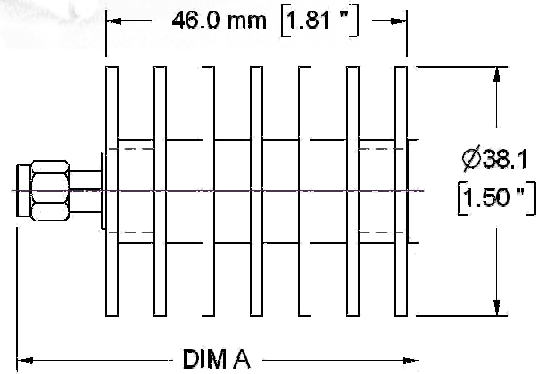


TERMINATION

MODEL WA1427

DC – 10.0 GHz

25 WATTS



Features

Type N, SMA or TNC stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC – 10.0 GHz

Power Rating: 25 watts average. Maximum rated average power to 25°C ambient temperature, de-rated linearly to 2.5 watts at 125°C. 1 kilowatt peak (5 µsec pulse width; 1.5% duty cycle).

Temperature Range: -55°C to +125°C

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

Construction: Black aluminum alloy body with passivated stainless steel connectors. Gold plated beryllium copper female contacts.

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 4.0	1.10
4.0 – 10.0	1.15

Weight: .17 kg/ 6 oz

Physical Dimensions:

Length:

Connector Type	DIM "A"
Type N Female -3	60.99 (2.4)
Type N Male -4	68.57 (2.7)
SMA Female -1	58.43 (2.3)
SMA Male -2	60.99 (2.4)

Note: Dimensions are given in mm (inches) and are maximum, unless otherwise specified



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