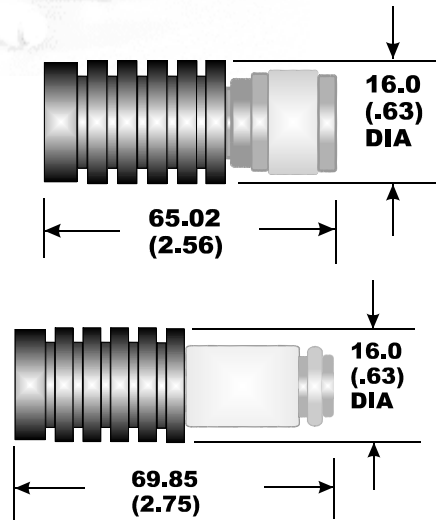


TERMINATION

MODEL WA1425

DC – 12.4 GHz WA1425/12
DC – 18.0 GHz WA1425

10 WATTS



WA1425-4 Shown

Features

Type N, TNC, or DIN 7/16 stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012.

Specifications

Nominal Impedance: 50 ohms

Frequency Range:
WA1425/12: DC - 12.4 GHz
WA1425: DC - 18.0 GHz

Power Rating: 10 watts average, 1 kilowatt peak (5 µsec pulse width; 1.5% duty cycle). Full power from -50°C to +25°C; derated linearly to 0.5 W at +125°C.

Temperature Range: -55°C to +125°C

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

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

Maximum VSWR:

Frequency (GHz)	VSWR
DC – 2.0	1.03
2.0 – 4.0	1.05
4.0 – 8.0	1.15
8.0 – 12.4	1.30
12.4 – 18.0	1.35

Physical Dimensions:

Length: DIN 7/16 male & female 79.25 (3.12)

Weight: .11 kg/ 4 oz

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



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