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Test & Measurement

- sales
- rentals
- calibration
- repair
- disposal

Complimentary Reference Material

This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

If you click on the "Click-to-Call" logo below, you can call us for FREE!

TMG Corporate Website

TMG Products Website



Disclaimer:

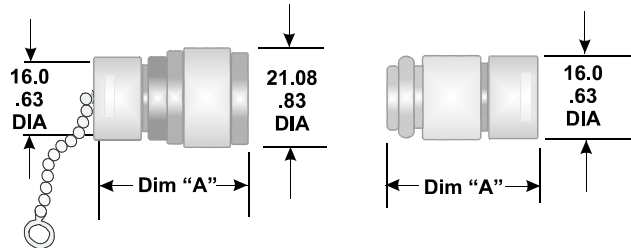
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TERMINATION

MODEL WA1455

DC – 6.0 GHz WA1455/6
DC – 12.4 GHz WA1455/12
DC – 18.0 GHz WA1455/18

2 WATT



Features

Type N male (-4) or female (-3) or type TNC male (-6) or female (-5) connector per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Excellent VSWR repeatability. Available with and without chain.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: WA1455/6 DC – 6.0 GHz
WA1455/12 DC – 12.4 GHz
WA1455/18 DC – 18.0 GHz

Power Rating: 2 watts average, 1 kilowatt peak (maximum rated average power to 25° C ambient temperature, de-rated linearly to 1.0 watts at 125° C.

Temperature Range: -55°C to +125°C.

Maximum VSWR:

Frequency GHz	VSWR (N-TYPE)	VSWR (TNC)
DC – 8.0	1.10	1.10
8.0 – 12.4	1.15	1.15
12.4 – 18.0	1.20	1.25

Construction: Passivated stainless steel body and connectors. Stainless steel male contact.

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

Weight: 110.0 gm/ 4 oz.

Physical Dimensions:

Length:

Model	Dimension A
WA1455-3	28.89 (1.14)
WA1455-4	32.89 (1.29)
WA1455-5	34.29 (1.35)
WA1455-6	35.56 (1.40)

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



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Specification
Subject to change
without notice