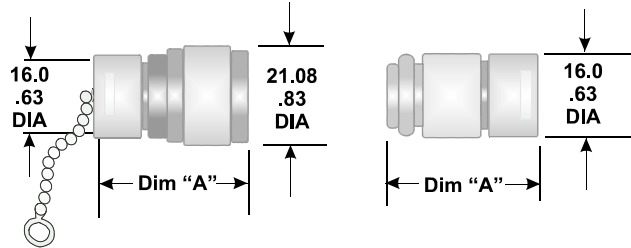


TERMINATION

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