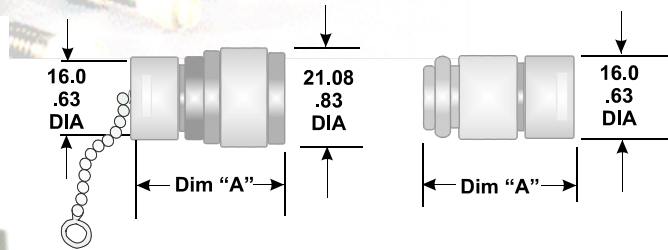


Termination

WA1455 & WA1455C

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

2 WATTS



Maximum VSWR:

Frequency (GHz)	VSWR (N-Type)		
	WA1455	WA1455/6	WA1455/12
DC - 8.0	1.1	1.1	1.1
8.0 - 12.4	1.15	N/A	1.15
12.4 - 18.0	1.2	N/A	N/A

Frequency (GHz)	VSWR (TNC)		
	WA1455	WA1455/6	WA1455/12
DC - 8.0	1.15	1.15	1.15
8.0 - 12.4	1.2	N/A	1.2
12.4 - 18.0	1.3	N/A	N/A

Features

Type N or TNC M/F connector per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification. Excellent VSWR repeatability.

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: WA1455/6: DC - 6.0 GHz.
 WA1455/12: DC - 12.4 GHz.
 WA1455: DC - 18.0 GHz.

Power Rating: 2 W maximum rated average power at 25°C, de-rated linearly to 0.5 W at 125°C. 1 kW peak power (5 µsec pulse width, 0.1% duty cycle).

Temperature Range: -55°C to +125°C.

Construction: Ternary Plated Brass Bodies and Coupling Nuts (Passivated stainless steel available as an option). Stainless steel or gold-plated beryllium copper contacts. RoHS Compliant.

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

Option: Chain. (C represents chain option)

Dimensions:

Dimension	N-Type	
	N-Type F -03	N-Type M -04
Length (Dim A)	28.8 (1.13)	30 (1.18)
Weight (nominal)	40.5 (1.43)	36.4 (1.29)

Dimension	TNC	
	TNC F -05	TNC M -06
Length (Dim A)	26.2 (1.03)	29 (1.14)
Weight (nominal)	15.2 (0.54)	22.3 (0.79)

Note: Dimensions are given in mm (in), or g (oz). Weight figure is nominal, with our standard connector configuration. Additional connector options may be available.