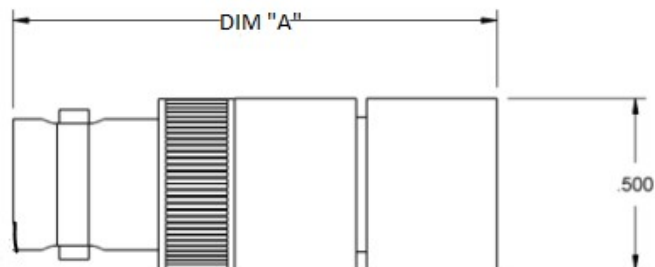


DC – 6.0 GHz

2 WATT



## Features

Type BNC stainless steel connector per MIL-STD -348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification.

## Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** DC to 6.0 GHz

**Power Rating:** 2 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 0.5 W at 125°C. 1 kW peak power (5 µsec pulse width, 0.10% duty cycle).

**Temperature Range:** -55°C to +125°C.

**Construction:** Passivated stainless steel body, nickel plated brass connector. Gold plated beryllium copper or stainless steel contact. RoHS Compliant.

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

**Option:** Chain.

## Maximum VSWR:

Frequency (GHz)	VSWR WA1418
DC - 4.0	1.25
4.0 - 6.0	1.3

## Dimensions:

Dimension	Connector Type	
	BNC (F), -19	BNC (M) -20
Length (Dim A)	28.8 (1.33)	28.8 (1.33)
Weight (nominal)	24.9 (0.88)	25.2 (0.89)

**Diameter:** 12.7 (0.5)

*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.*