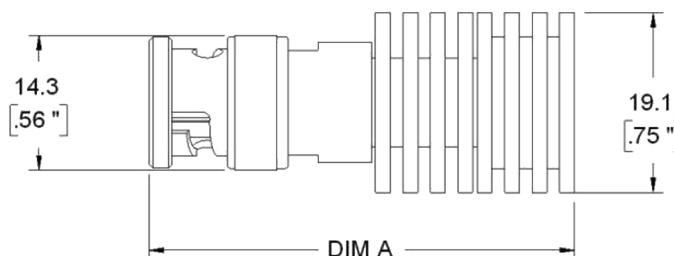
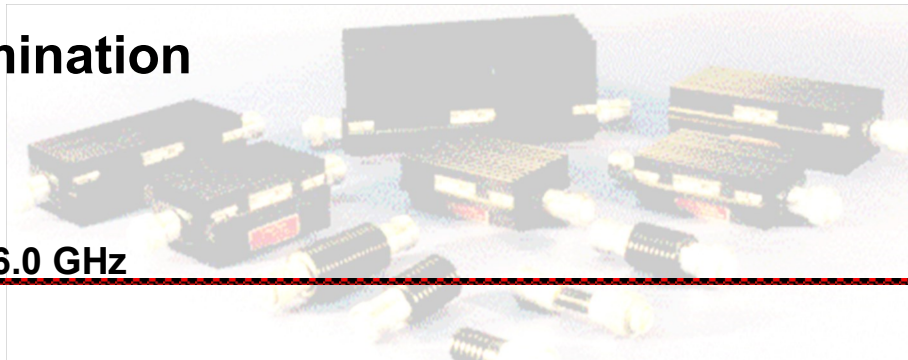


Termination

WA1420

DC – 6.0 GHz

10 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: 10 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, 0.5% duty cycle).

Temperature Range: -55°C to +125°C.

Construction: Black aluminum alloy and 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.

Maximum VSWR:

Frequency (GHz)	VSWR WA1420
DC - 4.0	1.25
4.0 - 6.0	1.3

Dimensions and Weight:

Dimension	Connector Type	
	BNC (F), -19	BNC (M) -20
Length (Dim A)	40.6 (1.6)	41.4 (1.63)
Weight (nominal)	.01 (.35)	.01 (.35)

Diameter: 19.1 (0.75)

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.