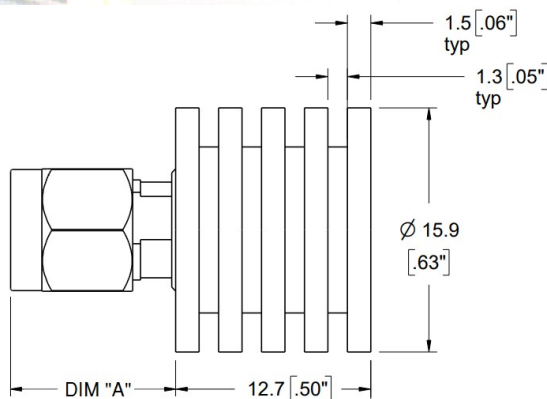


Termination

WA1443

WA1443: DC - 18.0 GHz
WA1443/6: DC - 6.0 GHz
WA1443/12: DC - 12.4 GHz

5 WATTS



Features

Type SMA stainless steel M/F connector per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification. Unit may be mounted in any position. *Compact design provides one of the lowest power/size ratios available.*

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: WA1443/6: DC - 6.0 GHz.
WA1443/12: DC - 12.4 GHz.
WA1443: DC - 18.0 GHz.

Power Rating: 5 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, 0.25% duty cycle).

Temperature Range: -55°C to +125°C.

Construction: Black aluminum alloy body with passivated stainless steel connector. Gold plated beryllium copper contacts. RoHS Compliant.

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

Maximum VSWR:

Frequency (GHz)	VSWR
	All variants
DC - 18.0	1.2

Dimensions:

Connector Type (- code)	Length
	Dimension 'A'
SMA F -01	7.7 (.30)
SMA M -02	10.4 (.41)

Weight: 6.8 (.24)
Diameter: 15.9 (.63)

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.