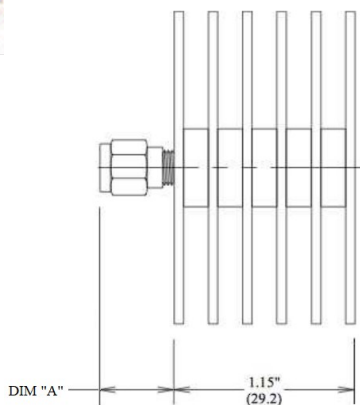


DC - 26.5 GHz

25 WATTS



Features

Precision 3.5 mm or 2.92 mm 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: DC - 26.5 GHz.

Power Rating: 25 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 2.5 W at 125°C. 0.5 kW peak power (5 usec pulse width, 2.5% 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
	WA1444
DC - 26.5	1.25

Dimensions:

Connector Type (- code)	Length
	Dimension 'A'
3.5mm F -11	10.7 (.42)
3.5mm M -12	11.6 (.46)
2.92mm F -13	10.6 (.42)
2.92mm M -14	11.5 (.45)

Weight: 0.1 (3.53)
Diameter: 50.8 (2.0)

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