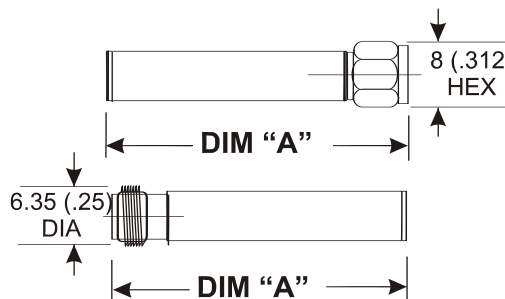
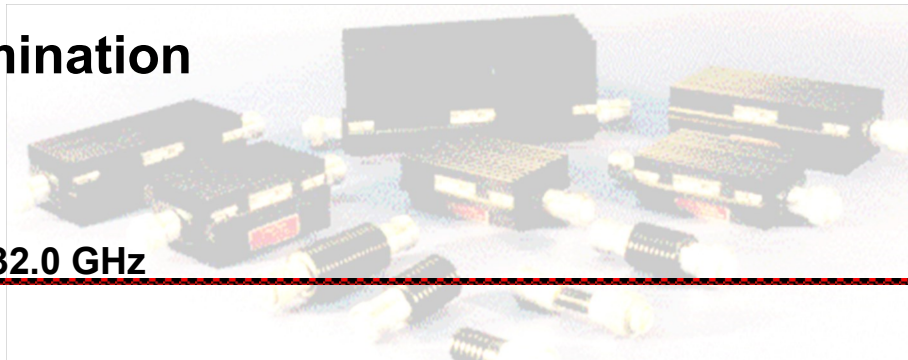


Termination

WA1456

DC – 32.0 GHz

2 WATTS



Features

3.5 mm stainless steel connector per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification. Compact, rugged design.

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: DC to 32.0 GHz

Power Rating: 2 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 0.1 W at 85°C. 200 W peak power (5 µsec pulse width, 0.5% duty cycle).

Temperature Range: -55°C to +125°C.

Construction: Passivated stainless steel body and connector. Gold plated beryllium copper contact. RoHS Compliant.

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

Option: Chain.

Maximum VSWR:

Frequency (GHz)	VSWR WA1456
DC - 26.5	1.25
26.5 - 32.0	1.4

Dimensions:

Dimension	Connector Type	
	3.5 mm (F), -11	3.5 mm (M) -12
Length (Dim A)	15 (0.59)	15 (0.59)
Weight (nominal)	.0049 (0.14)	.0049 (0.14)

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.