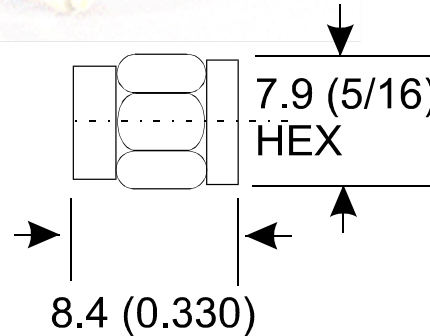
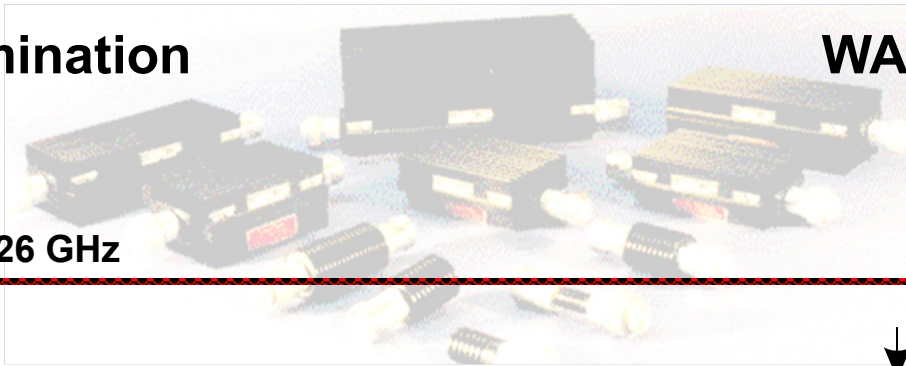


Termination

WA1401/XX

DC – 26 GHz

1 WATT



Features

Type SMA Male stainless steel connector per MIL-STD-348A, interface dimensions mate non-destructively with MIL-PRF-39012. Designed to meet MIL-DTL-39030 environmental specification. *Lightweight, subminiature design.*

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: WA1401/3: DC to 3.0 GHz.
 WA1401/6: DC to 6.0 GHz.
 WA1401/12: DC to 12.4 GHz.
 WA1401/18: DC to 18.0 GHz.
 WA1401/20: DC to 20.0 GHz.
 WA1401/26: DC to 26.5 GHz.

Power Rating: 1 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 0 W at 125°C. 500 W peak power (5 µsec pulse width, 0.10% 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.

Options: Chain

Maximum VSWR:

Frequency (GHz)	VSWR
	WA1401 (all variants)
DC - 8.0	1.1 *
8.0 - 12.4	1.15
12.4 - 18.0	1.2
18.0 - 26.5	1.35

*Typically DC - 4 GHz < 1.05

Dimension	Connector Type	
	SMA (F), -01	SMA (M) -02
Length (Dim A)	12.4 (.49)	8.4 (.33)
Weight (nominal)	1.8 (.064)	2.1 (.074)

Dimensions:

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.