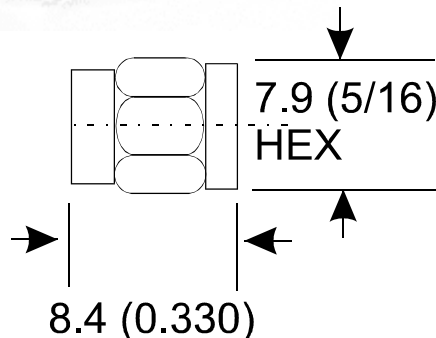


# TERMINATION

DC – 3.0 GHz WA1401/3  
DC – 6.0 GHz WA1401/6  
DC – 12.4 GHz WA1401/12  
DC – 18.0 GHz WA1401/18

# MODEL WA1401

1 WATT



## Features

Type SMA male connector per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Subminiature size and light weight.

## Specifications

**Nominal Impedance:** 50 ohms

**Frequency Range:** WA1401/3 DC – 3.0 GHz  
WA1401/6 DC – 6.0 GHz  
WA1401/12 DC – 12.4 GHz  
WA1401/18 DC – 18.0 GHz

**Power Rating:** 1 watts average, 250 watts peak (maximum rated average power to 25° C ambient temperature, de-rated linearly to 0.0 watts at 125° C.

**Temperature Range:** -55°C to +125°C.

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

**Construction:** Passivated stainless steel body and connectors. Stainless steel or gold-plated beryllium copper male contact.

**Physical Dimensions:**

**Length:** 8.4 (0.330)

**Weight:** 3.0 gm/ .11 oz.

**Maximum VSWR:**

Frequency (GHz)	VSWR
DC – 4.0	1.05
4.0 – 8.0	1.10
8.0 – 12.4	1.15
12.4 – 18.0	1.20

**Note:** Dimensions are given in mm (inches) and are maximum, unless otherwise specified



## WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: [sales@WeinschelAssociates.com](mailto:sales@WeinschelAssociates.com)