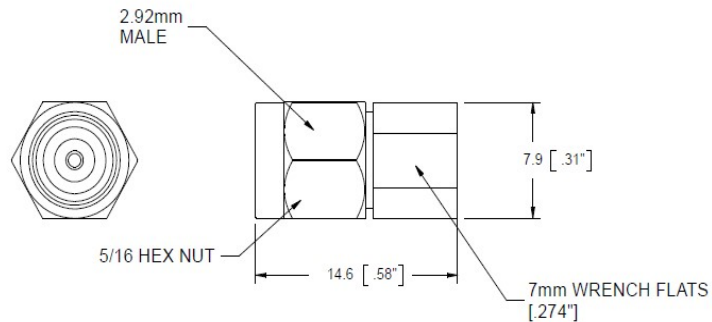


DC – 40.0 GHz

2 WATTS



### Features

Precision 2.92 mm stainless steel connector per MIL-STD-348A, interface dimensions mate non-destructively with MIL-PRF-39012. Designed to meet MIL-DTL-39030 environmental specification. Compact, rugged design.

### Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** WA1454: DC - 40.0 GHz.

**Power Rating:** 2 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 0.1 W at 125°C. 500 W peak power (5 µsec pulse width, 0.2% 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.  
Female 2.92 mm

| Frequency (GHz) | VSWR WA1454 |
|-----------------|-------------|
| DC - 26.5       | 1.20        |
| 26.5 - 40.0     | 1.30        |

**Maximum VSWR:**

### Dimensions:

**Length:** 14.5 (.57)  
**Weight:** 3.83 (.135)

*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.*

## WEINSCHEL ASSOCIATES

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Specification