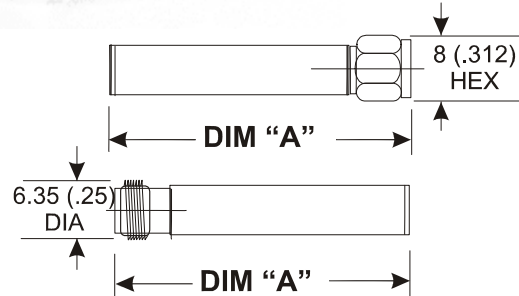


# TERMINATION

# MODEL WA1454

DC – 40.0 GHz

2 WATTS



## Features

Type 2.92 mm connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012 connectors. Designed to meet MIL-A-39030 environmental specifications.

## Specifications

**Nominal Impedance:** 50 ohms

**Frequency Range:** DC -40 GHz

**Power Rating:** 2 watts average, 200 watts peak (maximum rated average power to 25° C ambient temperature, de-rated linearly to 0.1 watts at +85° C.

**Temperature Range:** -55°C to +100°C

**Maximum VSWR:**

| Frequency GHz | VSWR |
|---------------|------|
| DC – 26.5     | 1.25 |
| 26.5 – 40.0   | 1.45 |

**Construction:** Passivated stainless steel body and connectors. Gold plated beryllium copper contacts.

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

**Weight:** 4.9 gm/ .18 oz

**Physical Dimensions:**

| Connector Type    | Dimension A |
|-------------------|-------------|
| 2.92 mm Female -1 | 24.9 (0.98) |
| 2.92 mm Male -2   | 25.4 (1.00) |

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



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