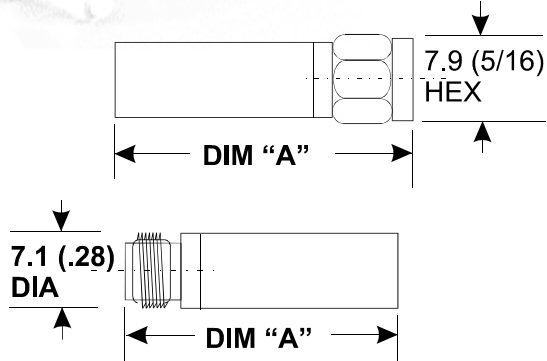


DC – 40.0 GHz

1 WATT



Features

Type 2.92mm male/female (Type K) connectors, interface dimensions mate nondestructively with MIL-PRF-39012.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC – 40.0 GHz

Power Rating: 1 watts average, 250 watts peak (maximum rated average power to 25° C ambient temperature, de-rated linearly to 0.1 watts at 125° C (5µsec pulse width 0.2 % duty cycle).

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. Gold plated beryllium copper contacts.

Maximum VSWR:

| Frequency (GHz) | VSWR |
|-----------------|------|
| DC – 40.0 | 1.20 |

Physical Dimensions:

Length:

| Connector Type | DIM "A" |
|----------------|-------------|
| Female -1 | 20.32 (.80) |
| Male -2 | 19.05 (.75) |

Weight: 4.9 gm/ .14 oz.

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

