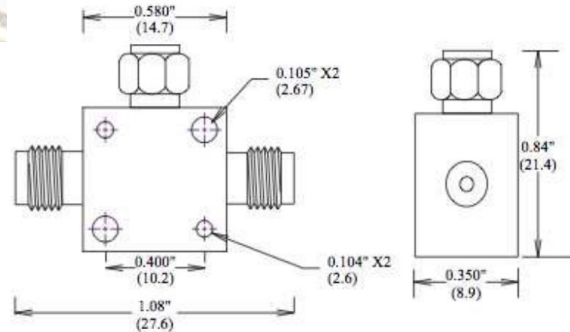


# Broadband Resistive Power Splitter WA1534-2

DC - 40.0 GHz

1 WATT



## Features

Male precision 2.92 mm port 1, (2) Female precision 2.92 mm ports 2 and 3; all ports-mate nondestructively with other SMA, 2.92mm and 3.5mm connectors. Designed to meet MIL-DTL-3933 environmental specification.

Unit may be mounted in any position.

Features a lightweight miniature package with high power capability.

## Specifications

**Nominal Impedance:** 50 ohms.

**Frequency Range:** DC - 40.0 GHz

**Power Rating:** 1 W average to 25°C ambient temperature. 1 kW peak (5 μsec pulse width, 0.05% duty cycle, Input connector only).

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

**Construction:** Nickel plated brass body, stainless steel connectors, gold plated beryllium copper contacts, and through-holes provided for mounting. RoHS Compliant.

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

**Phase Tracking:** < 4°

**Insertion Loss:** 6 dB (nominal), 10.5 dB (maximum).

**Amplitude Tracking:** < 0.5 dB

**Maximum VSWR:**

Frequency (GHz)	Output VSWR	Input VSWR
DC - 40.0	1.7	1.7

**Dimensions:**

Weight: ()  
 Length: 27.6 (1.08)  
 Width: 8.90(0.35)  
 Height: 21.4(0.84)

*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.*