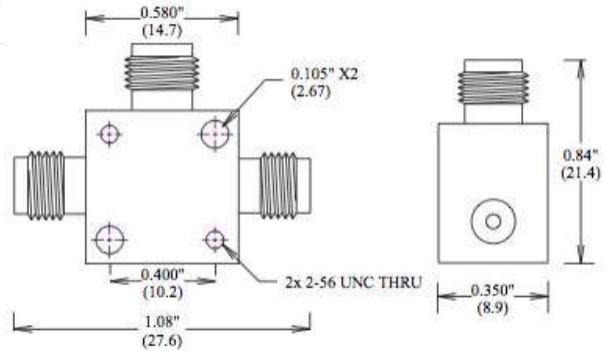


Broadband Resistive Power Splitter WA1534

DC - 40.0 GHz

1 WATT



Features

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

Unit may be mounted in any position.

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	1.6

Dimensions and Weight:

Weight: 0.01 (6.0)
 Length: 28.91 (1.14)
 Width: 8.89(0.35)
 Height: 21.83(0.87)

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.