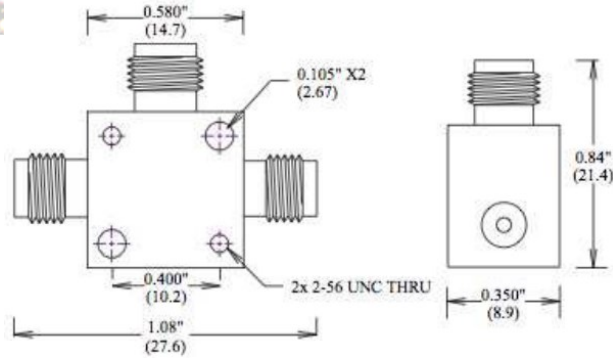


Broadband Resistive Power Splitter WA1593

DC - 26.5 GHz

1 WATT



Features

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

Unit may be mounted in any position.

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: DC - 26.5 GHz

Power Sensitivity: < 0.005 dB/dB/W;
Unidirectional in power.

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 +85°C.

Temperature Coefficient: < 0.0004 dB/dB/°C.

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

Phase Tracking: < 4°

Insertion Loss: 6 dB (nominal), 8.5 dB (maximum).

Amplitude Tracking: < 0.25 dB

Maximum VSWR:

Frequency (GHz)	Output VSWR	Input VSWR
DC - 26.5	1.35	1.4

Dimensions:

Weight: 0.01 (6.0)
Length: 29.00 (1.14)
Width: 9.00 (0.35)
Height: 22.00 (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.