

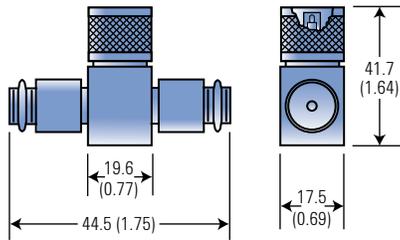
Agilent RF and Microwave Test Accessories

Power Dividers and Splitters

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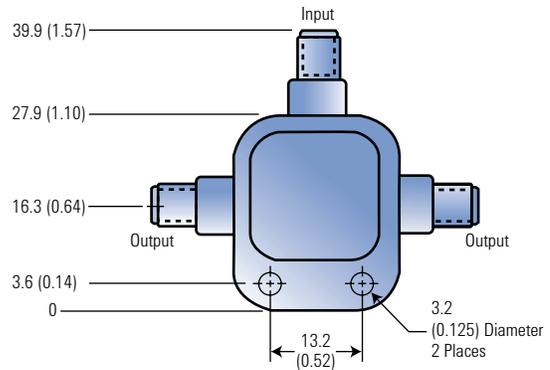
Agilent 11636A,B power dividers

These power dividers provide good match and excellent tracking characteristics from dc to 26.5 GHz. Power dividers are recommended for applications such as transmission line fault testing, as well as power combining. They are not recommended for ratio and leveling applications.



Agilent 11636A

Dimensions are in mm (inches) nominal, unless otherwise specified.



Agilent 11636B

Dimensions are in mm (inches) nominal, unless otherwise specified.

Specifications

Agilent model	Frequency range (GHz)	Max. SWR	Maximum insertion loss (dB)	Minimum isolation (dB)	Maximum amplitude tracking (dB) ¹	Maximum phase tracking deg) ¹
11636A	dc to 18	1.35	6.0 typ. ²		0.5 ³	±2° typ.
11636B	dc to 26.5	1.29	7.5		0.25 ³	±2° typ.

Power Rating: 10 watts 87302C/3C/4C, 1 watt CW 11636A/B, (2:1 maximum load SWR)

Connectors: 3.5 mm (f), (SMA compatible)

Weight: 170 g (6 oz) net, 340 g (12 oz) shipping

¹ Amplitude and phase tracking are the ratio of one output to the other in dB or degrees, respectively.

² 5.8 to 7.2 dB up to 10 GHz; 5.8 to 7.5 dB up to 18 GHz.

³ at 18 GHz.

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