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Find the *Keysight / Agilent 11667C* at our website: ***Click HERE***

Power Dividers and Splitters

Agilent 11667A,B power splitters

These power splitters feature excellent match and tracking between outputs, operating from dc to 26.5 GHz. Power splitters are recommended for external source leveling and ratio measurements.



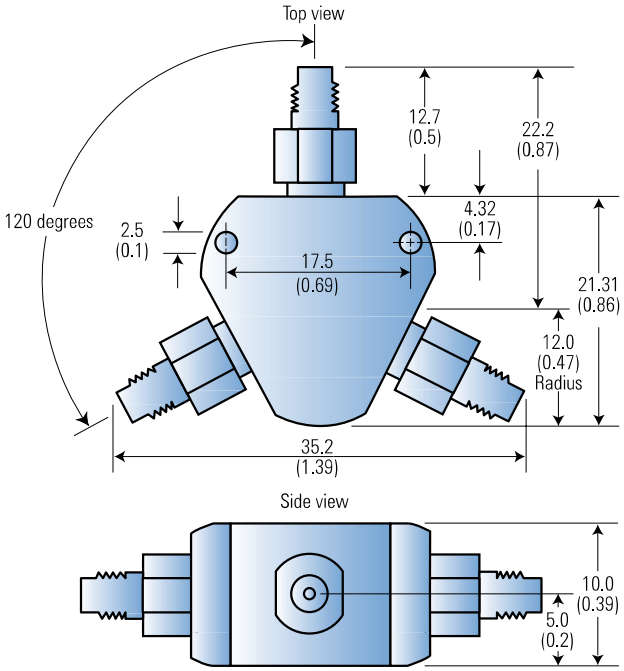
Agilent 11667A



Agilent 11667B



Agilent 11667C



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

Agilent 11667C power splitter

This two-resistor power splitter is recommended for applications that require external source leveling, or for ratio measurements. It covers the entire dc to 50 GHz frequency band by use of 2.4 mm connectors and advanced micro-circuitry for the resistive components. These two-resistor type splitters provide excellent output SWR at the auxiliary arm when used for source leveling or ratio measurement applications. The tracking between output arms over a frequency range from dc to 50 GHz allows wideband measurements to be made with a minimum of uncertainty.

Specifications

Agilent model	Frequency range	Equivalent output SWR (nominal 50 Ω)	Maximum input power	Nominal Insertion loss (input to either output)	Tracking between any two ports	Connectors	Shipping weight lb (kg)
11667A	dc to 18.0 GHz	1.10: dc to 4 GHz	0.5 W	7 dB	0.15 dB to 4 GHz	N (f) all ports	0.2 (0.5)
Option 001		1.20: dc to 8 GHz			0.20 dB to 8 GHz	**Opt. 001:** N (m) in, N (f) out	
Option 002		1.33: dc to 18 GHz			0.25 dB to 18 GHz	**Opt. 002:** N (f) in, APC-7 out	
11667B	dc to 26.5 GHz	1.22	0.5 W	7 dB	<0.25 dB	3.5 mm (f) all ports	0.14 (0.3)
11667C	dc to 50 GHz	1.65	0.5 W	8.5 dB	<0.40 dB	2.4 mm (f) all ports	0.14 (0.3)

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Power Dividers and Splitters

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