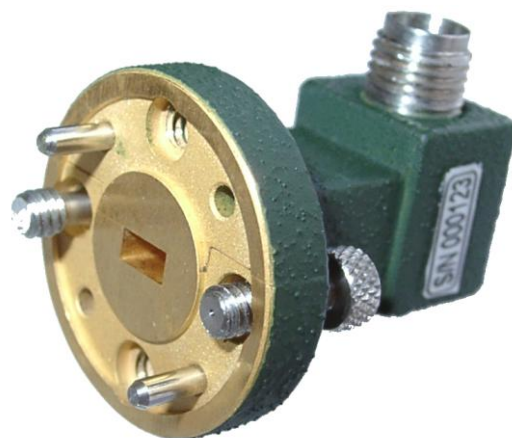




Features

- 1.85mm V Connector
- Low VSWR
- Male or Female Connectors Available
- Two Grades Available
- Models Available in 3 Bands from 33 GHz



Model 25094-VF50

The Flann adaptors fitted with 1.85mm coax connectors incorporate a split pin centre conductor providing excellent reliability; those adaptors can also be integrated with filters, couplers, attenuators and antennas.

The model illustrated above is a 25094-VF50, fitted with a standard UG-385/U Flange.

Please contact our Sales Team with your requirements for all waveguide to coax adaptors.

If you cannot find a suitable waveguide to coax adaptor in our extensive range, we are able to design a model to your specific needs.

Specifications

Model	Waveguide			Frequency (GHz)	VSWR (better than)	Dimensions (mm)		
	WG	R	WR			A	B	C
23093-VF50	23	400	22	33.0 – 50.0	1.40	24.0	29.0	16.6
23094-VF50	23	400	22	33.0 – 50.0	1.30	24.0	29.0	16.6
23093-VM50	23	400	22	33.0 – 50.0	1.40	24.0	29.0	21.2
23094-VM50	23	400	22	33.0 – 50.0	1.30	24.0	29.0	21.2
24093-VF50	24	500	19	39.3 – 60.0	1.40	20.0	25.0	14.5
24094-VF50	24	500	19	39.3 – 60.0	1.30	20.0	25.0	14.5
24093-VM50	24	500	19	39.3 – 60.0	1.40	20.0	25.0	19.3
24094-VM50	24	500	19	39.3 – 60.0	1.30	20.0	25.0	19.3
25093-VF50	25	620	15	49.9 – 67.0	1.30	30.4	35.0	14.4
25094-VF50	25	620	15	49.9 – 67.0	1.25	30.4	35.0	14.4
25093-VM50	25	620	15	49.9 – 67.0	1.30	30.4	35.0	19.2
25094-VM50	25	620	15	49.9 – 67.0	1.25	30.4	35.0	19.2

Examples of models available

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Custom Design

Examples are for popular sizes but custom designs are possible for specific applications. Please contact the Sales Team for more information sales@flann.com

Ordering Information

Adaptor, waveguide to coax, precision V female

Model: description

Example: Model 24094-VF50 Waveguide to 1.85 female coax adaptor

Adaptor, waveguide to coax, precision V male

Model: description

Example: Model 25094-VM50 Waveguide to 1.85 male coax adaptor
(frequency range 50 GHz to 67 GHz, VSWR 1.25)

