



Features

- Very Low VSWR
- Full Waveguide Band Models
- Manufactured from Brass or Aluminium

The Flann Series 094-SF Waveguide to coax adaptors offer enhanced VSWR performance over the full waveguide frequency band.

The adaptors are fitted with SMA Female connectors as standard. However, models are optionally available with male connectors, please contact our sales team for further details.

Narrowband models covering typically 20% of the full waveguide band with a VSWR of 1.05 are also available. Please see series 094-SF** for details.



Model	Frequency Range (GHz)	Waveguide			VSWR (better than)	*Dimensions (Brass)		
		WG	R	WR		A	B	C
11A094-SF40	3.3 - 4.9	11A	40	229	1.15	51.5	72.3	59.0
12094-SF40	3.94 - 5.99	12	48	187	1.15	60.2	78.5	24.5
13094-SF40	4.64- 7.05	13	58	159	1.15	32.6	46.5	22.8
14094-SF40	5.38 - 8.18	14	70	137	1.15	35.8	46.5	21.4
15094-SF40	6.58 - 10.0	15	84	112	1.12	37.5	48.5	19.8
16094-SF40	8.2 - 12.5	16	100	90	1.12	34.5	45.3	17.9
17094-SF40	9.84 - 15.0	17	120	75	1.12	26.2	34.5	17.1
18094-SF40	11.9 - 18.0	18	140	62	1.12	38.5	47.3	17.0
19094-SF40	14.5 - 22.0	19	180	51	1.20	27.3	34.5	16.4
20094-SF40	17.6 - 26.7	20	220	42	1.20	21.5	27.9	15.1

ORDERING INFORMATION

Model: description

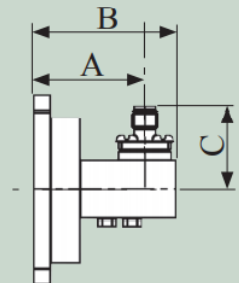
Example: Model 18094-SF40 waveguide to SMA female coax adaptor

If the adaptor is required to be manufactured in aluminium please suffix the order information with \AL

Example: Model 18094-SF40\AL

Note: models with suffix SF40 are full band units. Please see page 58 for narrowband models.

*Note The dimensions of aluminium adaptors may vary from those manufactured in brass.



Series 094-SF

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FLANN MICROWAVE

Waveguide to SMA Coax Adaptors

Series 094-SF40

Custom Design

Custom built instruments can be supplied; please contact the sales team for more information

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