

Features

- Very Low VSWR
- Full Waveguide Band Models
- Manufactured from Brass or Aluminium
- Models from 3.3 GHz to 26.7 GHz

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 18094-SF40\AL

Model	Waveguide			Frequency (GHz)	VSWR (better than)	*Dimensions (Brass)		
	WG	R	WR			A	B	C
11A094-SF40	11A	40	229	3.30 – 4.90	1.15	51.5	72.3	59.0
12094-SF40	12	48	187	3.94 – 5.99	1.15	60.2	78.5	24.5
13094-SF40	13	58	159	4.64 – 7.05	1.15	32.6	46.5	22.8
14094-SF40	14	70	137	5.38 – 8.18	1.15	35.8	46.5	21.4
15094-SF40	15	84	112	6.58 – 10.0	1.12	37.5	48.5	19.8
16094-SF40	16	100	90	8.2 – 12.5	1.12	34.5	45.3	17.9
17094-SF40	17	120	75	9.84 – 15.0	1.12	26.2	34.5	17.0
18094-SF40	18	140	62	11.9 – 18.0	1.12	38.5	47.3	17.0
19094-SF40	19	180	51	14.5 – 22.0	1.20	27.3	34.5	16.4
20094-SF40	20	220	42	17.6 – 26.7	1.20	21.5	27.9	15.1

Examples of models available

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

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.

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

