

Waveguide to Coax Transitions



DrawCom's waveguide to coax transitions are a means of adapting from coaxial to waveguide transmission line or vice versa. All models operate over the full waveguide frequency range. However, better VSWR performance is available over 10% of the waveguide band.

Waveguide to Type "N" Female Adaptor

Part No.	W/G Size	Frequency Range (GHz)	Maximum VSWR	Dimensions (in.)		
				A	B	C
M0926-01	284	2.60 - 3.95	1.15	2.50	1.61	1.20
M0926-02	229	3.30 - 4.90	1.10	2.25	1.50	0.90
M0926-03	187	3.95 - 5.85	1.20	2.25	1.36	0.70
M0926-04	159	4.90 - 7.05	1.15	2.25	1.32	0.60
M0926-05	137	5.85 - 8.20	1.15	2.00	1.23	0.60
M0926-06	112	7.05 - 10.10	1.20	1.88	1.17	0.50
M0926-07	90	8.20 - 12.40	1.20	1.63	1.11	0.50
M0926-08	75	10.00 - 15.00	1.20	1.63	1.10	0.50
M0926-09	62	12.40 - 18.00	1.18	1.63	1.10	0.50
M0926-10	51	15.00 - 22.00	1.30	1.63	1.00	0.50

Waveguide to Type "SMA" Female Adaptor

Part No.	W/G Size	Frequency Range (GHz)	Maximum VSWR	Dimensions (in.)		
				A	B	C
M0927-02	229	3.30 - 4.90	1.15	2.25	1.13	0.90
M0927-03	187	3.95 - 5.85	1.20	2.00	1.00	0.70
M0927-04	159	4.90 - 7.05	1.15	1.75	0.96	0.70
M0927-05	137	5.85 - 8.20	1.15	1.50	0.87	0.60
M0927-06	112	7.05 - 10.10	1.20	1.35	0.81	0.410
M0927-07	90	8.20 - 12.40	1.20	1.25	0.75	0.40
M0927-08	75	10.00 - 15.00	1.25	1.00	0.74	0.356
M0927-09	62	12.40 - 18.00	1.25	1.00	0.69	0.30
M0927-10	51	15.00 - 22.00	1.30	1.00	0.67	0.30
M0927-11	42	18.00 - 26.50	1.35	1.00	0.62	0.30

SMA also available with male connector.

ORDERING INFORMATION

1. Specify model number.
2. Specify flange code (see page 30).
3. Specify frequency range.

ORDERING EXAMPLE

PART NO.	FLANGE
M0927-07	02

