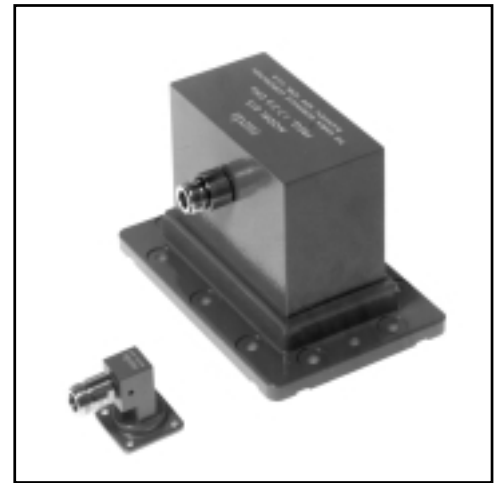


Waveguide Adapters

1.12-18 GHz

WAVEGUIDE TO TYPE N COAXIAL ADAPTERS

- Low VSWR
- Low Insertion Loss
- Lightweight



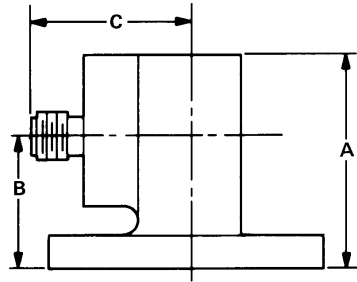
SPECIFICATIONS

FREQUENCY RANGE (GHz)	MODEL	BAND*	WAVEGUIDE SIZE	FLANGE TYPE	FLANGE Equivalent To	VSWR (Max)	WEIGHT	
							Lbs	Kg
Type N								
1.12-1.70	616	L	WR-650	Cover	UG-418A/U	1.25	2.5	1.2
Type N								
1.70-2.60	615	LS	WR-430	Cover	UG-435A/U	1.25	1.5	.7
Type N								
2.60-3.95	614A	S	WR-284	Cover	UG-584/U	1.25	2.8	1.3
Type N								
3.95-5.85	613A	C	WR-187	Cover	UG-407/U	1.25	0.5	.3
Type N								
5.85-8.20	612A	XN	WR-137	Cover	UG-441/U	1.35	0.5	.3
Type N								
7.05-10.0	611	XB	WR-112	Cover	UG-51/U	1.25	0.4	.2
Type N								
8.20-12.4	601A	X	WR-90	Cover	UG-135/U	1.25	0.25	.1
Type N								
12.4-18.0	609	KU	WR-62	Cover	UG-419/U	1.50	0.25	.1

*For a complete listing of all band letters and codes in use, refer to Band Designation Table on page 386.

Waveguide Adapters

OUTLINE DRAWINGS



Model	A	B	C
616	5.02 (127.5)	3.29 (83.5)	2.69 (68.3)
615	4.02 (102.1)	2.82 (71.6)	2.14 (54.3)
614A	2.52 (64.0)	1.66 (42.1)	1.75 (44.4)
613A	2.02 (51.3)	1.36 (34.5)	1.52 (38.6)
612A	1.77 (44.9)	1.25 (31.7)	1.52 (38.6)
611	1.52 (38.6)	1.08 (27.4)	1.43 (36.3)
601A	1.22 (30.98)	.80 (20.3)	1.52 (38.6)
609	1.48 (37.5)	1.10 (27.9)	1.34 (34.0)

Dimensions in parentheses are in millimeters and for reference only.

All dimensions Max. unless otherwise specified.