

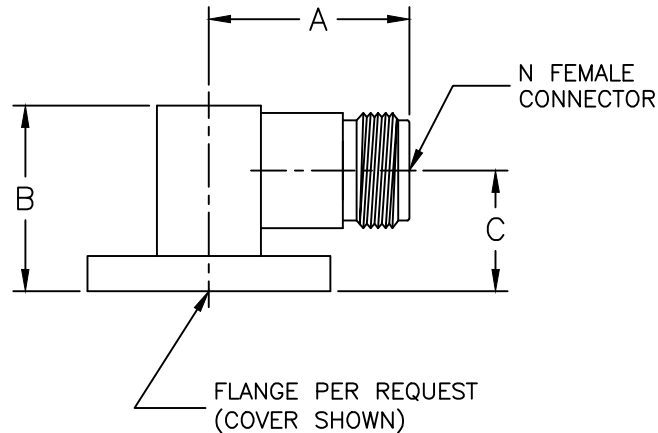
GENERAL INFORMATION:

Full Waveguide Frequency Range
 VSWR 1.25 Typ.
 Units Sealed To Hold 10 PSI
 Body Material Aluminum, Copper-Brass Per Order
 Multiple Flange Available Upon Request, See Flange Types
 Type N Female Precision Connectors
 Finishing Is Corrosion Resistant 316 Stainless Steel Epoxy Coating

ORDERING INFORMATION:

Materials: -A = Aluminum, -B = Copper/Brass
 Flange Type: -1 = CPRF, -2 = CPRG, -6 = Cover, -7 = Choke
 Example Part Number: WC-975N-A-1
 WC = W/G To NF Connector, -975N = W/G Size, -A = Aluminum, -1 = Flange Type

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



STANDARD MODEL NO.	FREQUENCY RANGE (GHz)	W/G SIZE	DIM. -A-	DIM. -B-	DIM. -C-
WC-975N-A-1	0.75-1.12	WR975	3.30	8.00	4.00
WC-650N-A-1	1.12-1.17	WR650	2.44	5.00	2.40
WC-430N-A-1	1.70-2.60	WR430	1.89	4.00	2.30
WC-340N-A-1	2.20-3.30	WR340	1.67	3.50	2.29
WC-284N-A-1	2.60-3.95	WR284	1.49	2.50	1.51
WC-229N-A-1	3.30-4.90	WR229	1.37	2.25	1.35
WC-187N-A-1	3.95-5.85	WR187	1.24	2.60	1.90
WC-159N-A-1	4.90-7.05	WR159	1.20	2.33	1.70
WC-137N-A-1	5.85-8.20	WR137	1.11	2.00	1.47
WC-112N-A-1	7.05-10	WR112	1.15	1.14	0.68
WC-102N-A-1	7-11	WR102	1.18	1.64	1.14
WC-90N-A-1	8.2-12.4	WR90	1.10	1.00	0.63
WC-75N-A-1	10-15	WR75	1.09	1.00	0.63
WC-62N-A-1	12.4-18	WR62	1.08	1.00	0.65

F = FLANGE TYPES

- 1 = CPRF
- 2 = CPRG
- 3 = CMR STANDARD
- 4 = CMR THRU
- 5 = CMR TAP
- 6 = UG-COVER
- 7 = UG-CHOKE
- 8 = UG-COVER/GROOVE
- 9 = PDR
- 10 = UDR

MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	SCALE:	N/A
			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.015 ANGLE: ±1/2°		DRAWING TITLE: WAVEGUIDE TO NF ADAPTERS		
DRAWN: Paiboon Luexhamhan		PART NO. WC-N SERIES		
DATE: 05-24-2011		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 05-24-2011		REV: N/A
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THIRD ANGLE PROJECTION 				