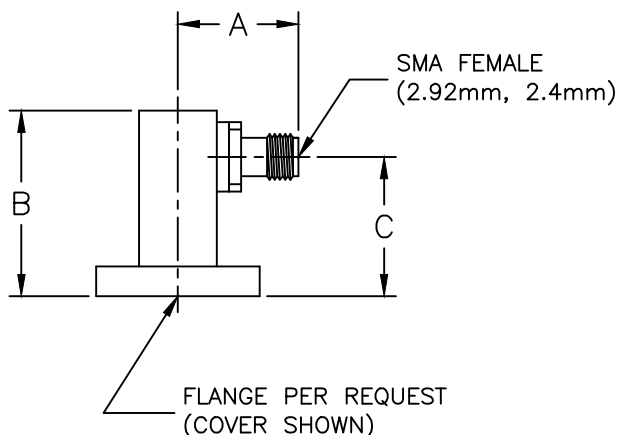


GENERAL INFORMATION:

Full Waveguide Frequency Range
 Units Sealed To Hold 10 PSI
 Body Material Aluminum, Copper-Brass Per Order
 Multiple Flange Available Upon Request, See Flange Types
 Type SMA Female Precision Connectors (WR34, WR28, WR22 Supplied with 2.9mm, 2.4mm Connector)
 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-650S-A-F
 WC = W/G To SMA Connector, -650S = W/G Size, -A = Aluminum, -F = Flange Type



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

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

STANDARD MODEL NO.	FREQUENCY RANGE (GHz)	W/G SIZE	DIM. -A-	DIM. -B-	DIM. -C-
WC-650S-A-6	1.12-1.17	WR650	2.08	5.00	2.40
WC-430S-A-6	1.70-2.60	WR430	1.53	4.00	2.34
WC-340S-A-6	2.20-3.30	WR340	1.31	3.50	2.19
WC-284S-A-6	2.60-3.95	WR284	1.13	2.95	1.90
WC-229S-A-6	3.30-4.90	WR229	1.01	2.28	1.44
WC-187S-A-6	3.95-5.85	WR187	0.88	2.60	1.96
WC-159S-A-6	4.90-7.05	WR159	0.84	1.83	1.21
WC-137S-A-6	5.85-8.20	WR137	0.75	1.70	1.23
WC-112S-A-6	7.05-10	WR112	0.80	1.14	0.67
WC-102S-A-6	7-11	WR102	0.77	1.50	1.12
WC-90S-A-6	8.2-12.4	WR90	0.75	1.00	0.63
WC-75S-A-6	10-15	WR75	0.74	1.00	0.63
WC-62S-A-6	12.4-18	WR62	0.73	1.00	0.65
WC-51S-A-6	15-22	WR51	0.73	1.00	0.65
WC-42S-A-6	18-26.5	WR42	0.65	1.00	0.75
WC-34K-A-6	22-33	WR34	0.66	0.56	0.36
WC-28K-A-6	26.5-40	WR28	0.50	0.63	0.36
WC-22K-A-6	33-40	WR22	0.49	0.56	0.36
WC-22V-A-6	33-50	WR22	0.49	0.56	0.36

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 SMA ADAPTERS		
DRAWN: Paiboon Luexhamhan		PART NO. WC-S SERIES		
DATE: 05-24-2011		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 05-24-2011		REV: N/A
		DWG NO. 85699		DO NOT SCALE THE DRAWING