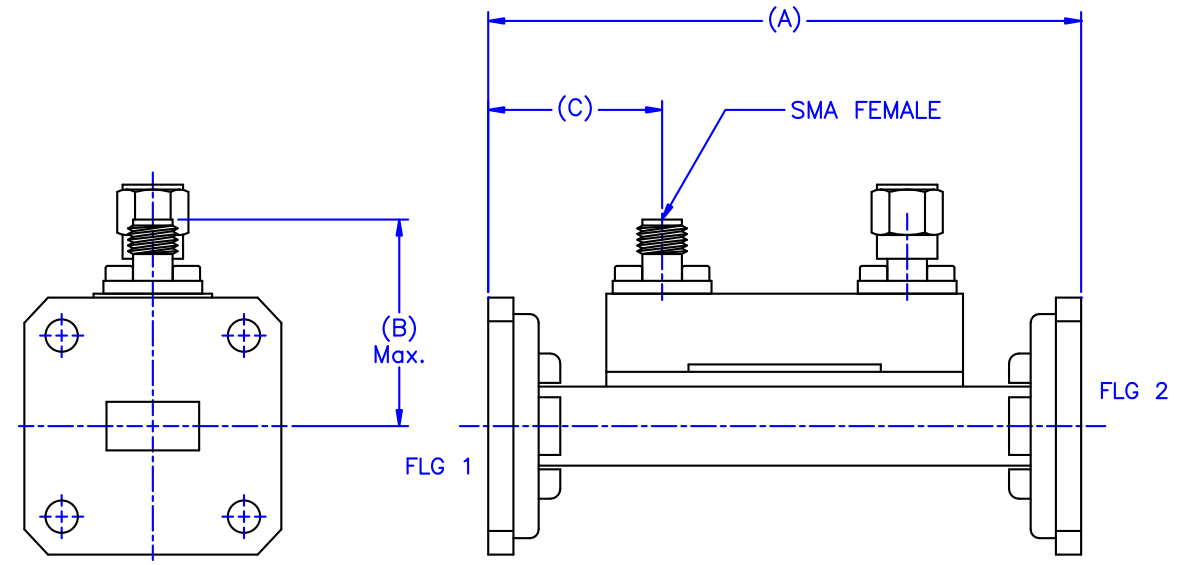


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

Standard Part Numbers	Frequency Range (GHz)	WG Size	DIM -A-	DIM -B-	DIM -C-
WLC-2S-A-2-2-dB	1.7-2.6	WR430	4.50"	1.87"	1.63"
WLC-3S-A-6-6-dB	2.6-3.95	WR284	4.50"	1.69"	1.63"
WLC-4S-A-6-6-dB	3.3-4.9	WR229	4.00"	1.58"	1.38"
WLC-5S-A-2-2-dB	3.95-5.85	WR187	3.50"	1.44"	1.13"
WLC-6S-A-2-2-dB	4.9-7.05	WR159	3.50"	1.40"	1.13"
WLC-7S-A-2-2-dB	5.85-8.2	WR137	3.00"	1.32"	0.88"
WLC-8S-A-6-6-dB	7.05-10	WR112	3.00"	1.25"	0.88"
WLC-9S-A-6-6-dB	8.2-12.4	WR90	3.00"	1.19"	0.88"
WLC-10S-A-6-6-dB	10-15	WR75	3.00"	1.18"	0.88"
WLC-11S-A-6-6-dB	12.4-18	WR62	3.00"	1.14"	0.88"
WLC-12S-A-6-6-dB	15-22	WR51	3.00"	0.96"	0.50"
WLC-13S-A-6-6-dB	18-26.5	WR42	3.00"	0.75"	0.50"
WLC-14S-A-6-6-dB	22-33	WR34	3.00"	0.71"	0.50"
WLC-15S-A-2-2-dB	26.5-40	WR28	3.00"	0.67"	0.40"



WLC-2S-A-2-2-dB <---ORDERING INFORMATION/PART NUMBERS

- Coupling Value (dB): 30dB, 40dB, 50dB, 60dB
- Flange2: 1=CPRG, 2=CPRF, 6=COVER, 7=CHOKE
- Flange1: 1=CPRG, 2=CPRF, 6=COVER, 7=CHOKE
- Material: A=Aluminum, B=Brass/Copper
- WG Size (S=SMA): Available from WR28 to WR430
- WLC Series: Waveguide Loop Coupler

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 LOOP COUPLER, SMA			
DRAWN: Paiboon Luekhamhan		DATE: 08-22-2011		PART NO. WLC-2S to WLC-15S	
APPROVED: T. Nguyen		DATE: 08-22-2011		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO.: 85851
		THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING	