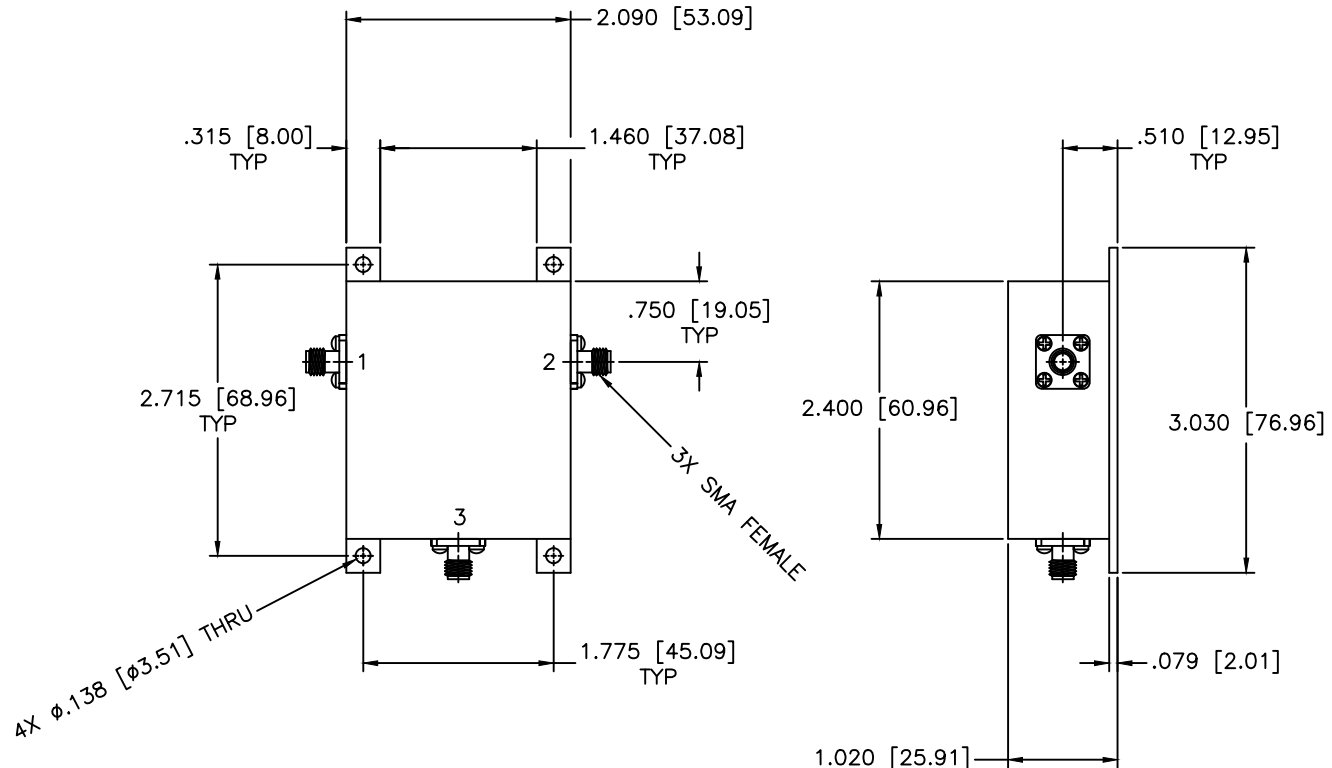


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PART/MODEL NUMBER	FREQUENCY RANGE (MHz)	INSERTION LOSS (dB Max.)	REVERSE ISOLATOR (dB Min.)	VSWR Max.	AVERAGE POWER (Watts)	TEMPERATURE RANGE (Deg. C)
CSL-23	100-150	0.7	20	1.35:1	20	+15 to +50
CSL-24	100-200	1.0	15	1.50:1	20	-20 to +55
CSL-25	250-500	1.0	15	1.50:1	20	-20 to +55

MATERIAL:				MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-0110 http://www.mcli.com		SCALE: N/A
DRAWING TITLE:		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .015 ANGLE: ± 1/2°		LUMPED ELEMENT COAXIAL CIRCULATOR		SHEET: N/A
PART NO.:		CSL-23, CSL-24, CSL-25		CAGE CODE: OD2L5		SIZE: N/A
DRAWING:		Paiboon Luekhamhan DATE: 02-15-2013		REV: N/A DATE: 02-15-2013		DO NOT SCALE THE DRAWING DWG NO. 86224
APPROVED:		T. Nguyen DATE: 02-15-2013				