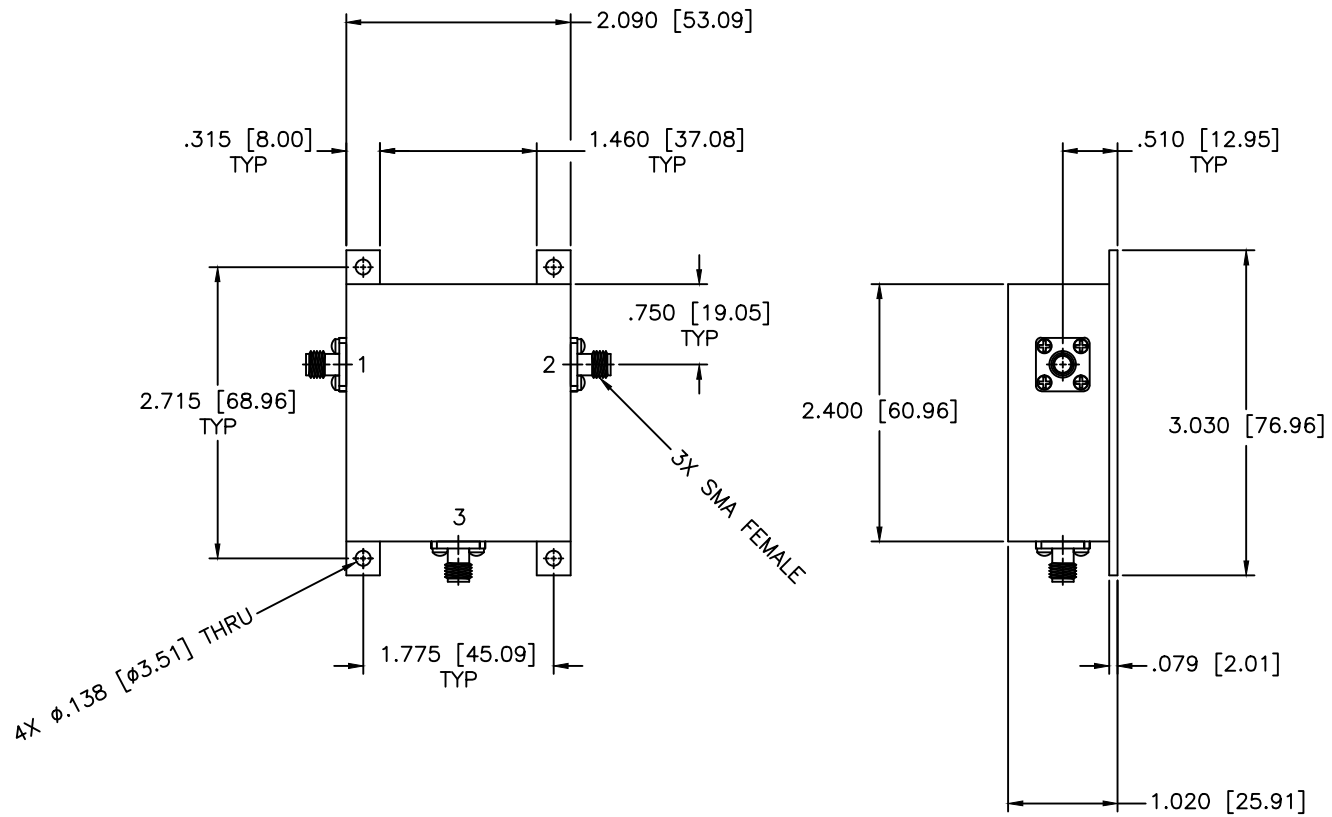


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



MCLI MODEL NUMBER	FREQUENCY RANGE (MHz)	INSERTION LOSS (dB Max.)	REVERSE ISOLATOR (dB Min.)	VSWR Max.	FORWARD POWER (Watts)	TEMPERATURE RANGE (Deg. C)
CSL-1	19.7-20.3	1.3	17	1.35:1	30	-10 to +60
CSL-2	24.7-25.3	1.3	17	1.35:1	30	-10 to +60
CSL-3	29.5-30.5	1.0	18	1.35:1	30	-10 to +60
CSL-4	35-37	1.0	18	1.35:1	30	-10 to +60
CSL-4	39-41	1.0	18	1.35:1	30	-10 to +60

MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-6110 http://www.mcli.com		SCALE: N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .015 ANGLE: ± 1/2°		DRAWING TITLE: LUMPED ELEMENT COAXIAL CIRCULATOR
DRAWN: Palboon Luekhamhan	DATE: 08-02-2011	PART NO.: CSL-1 to CSL-5		SHEET: N/A
APPROVED: T. Nguyen	DATE: 08-02-2011	CAGE CODE: OD2L5 SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING	DWG NO.: 85794	