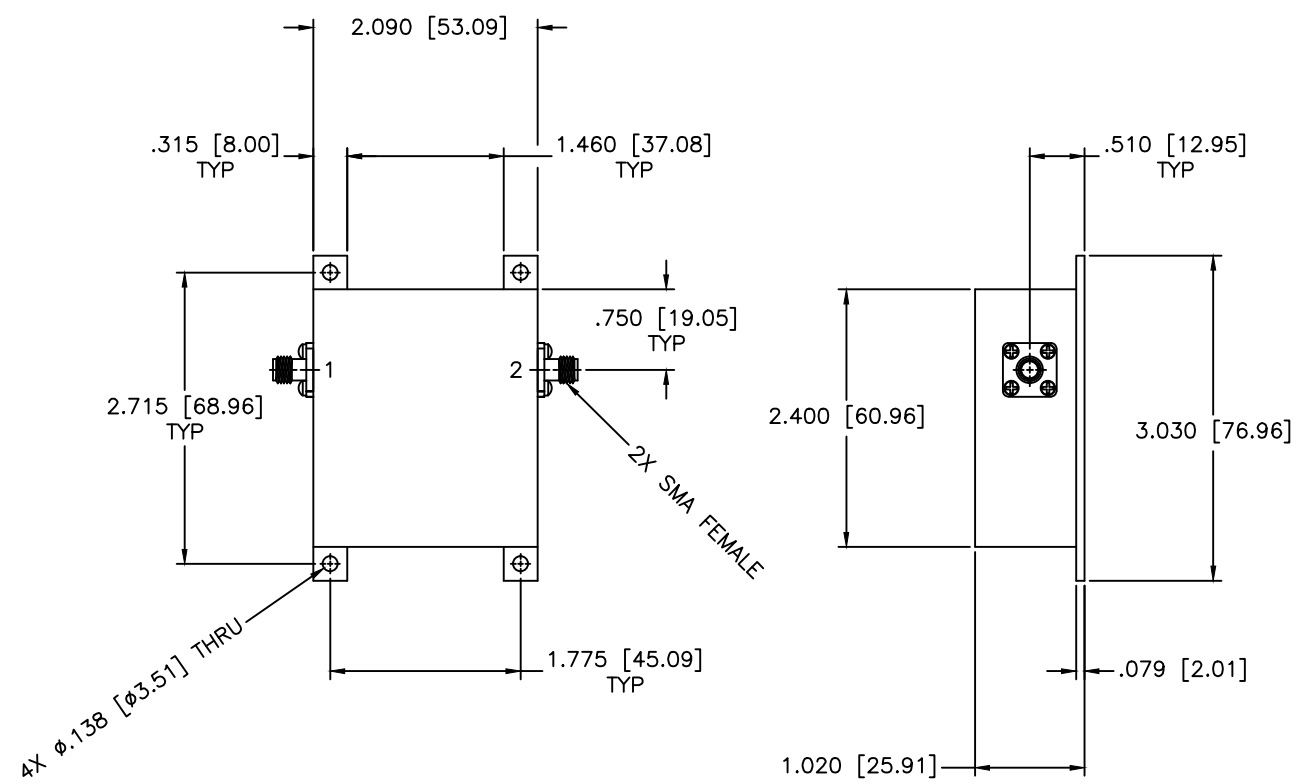


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PART/MODEL NUMBER	FREQUENCY RANGE (MHz)	INSERTION LOSS (dB Max.)	REVERSE ISOLATOR (dB Min.)	VSWR Max.	FORWARD POWER (Watts)	TEMPERATURE RANGE (Deg. C)
ISL-18	100-150	0.7	20	1.35:1	1	+15 to +50
ISL-19	100-200	1.0	15	1.50:1	20	-20 to +55
ISL-20	250-500	1.0	15	1.50:1	20	-20 to +55

MATERIAL:				MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-0110 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 ISOLATOR		SHEET: N/A
DRAWING: Paiboon Luekhamhan		DATE: 02-15-2013		PART NO. ISL-18, ISL-19, ISL-20		
APPROVED: T. Nguyen		DATE: 02-15-2013		CAGE CODE: OD2L5		DWG NO. 86223
				DO NOT SCALE THE DRAWING		