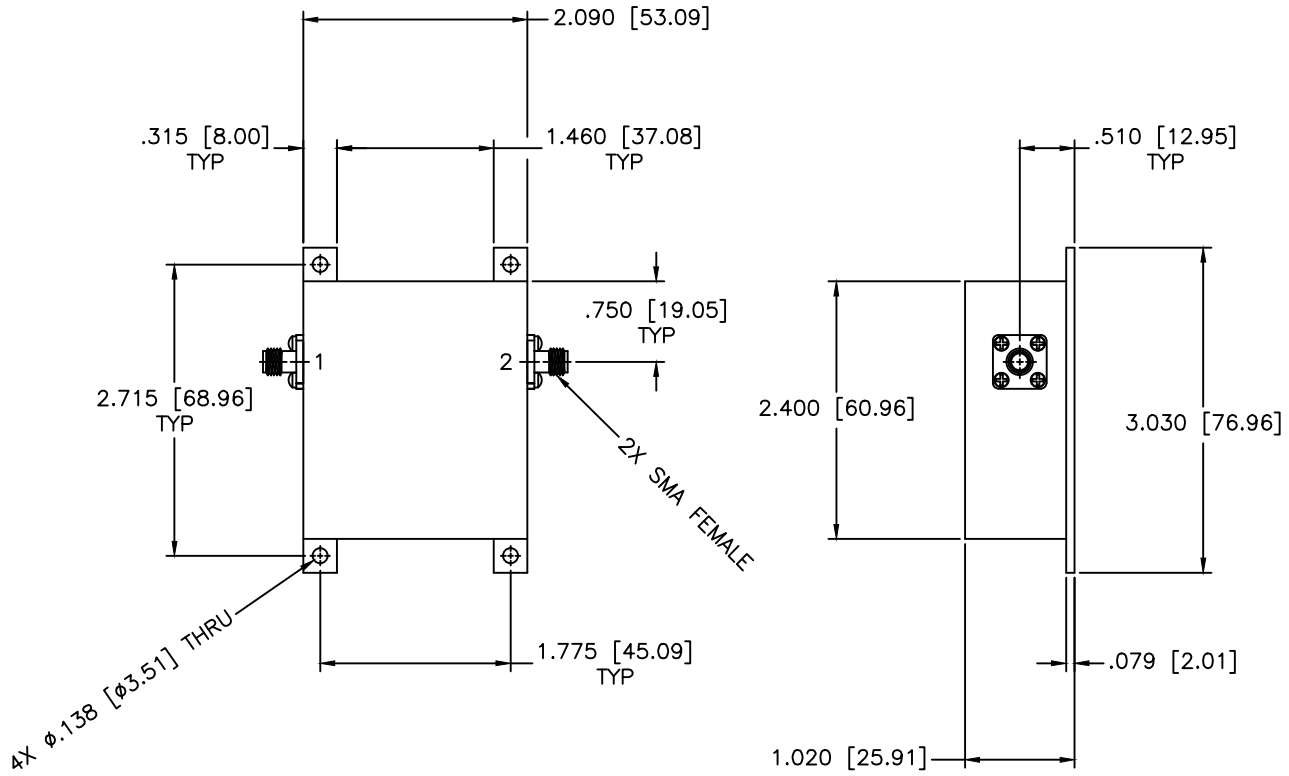


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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
ISL-21	225-400	1.0	17	1.40:1	60	-20 to +55
ISL-22	225-450	1.3	16	1.40:1	40	-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
UNLESS OTHERWISE SPECIFIED:		TOLERANCES		DRAWING TITLE:		
IN (INCHES) OR (mm) (MILLIMETERS)		FRACTIONS: ± 1/64		LUMPED ELEMENT COAXIAL ISOLATOR		
DECIMALS: ± 0.02 ± 0.015		ANGLE: ± 1/2°		PART NO.:		
ISL-18, ISL-19, ISL-20, ISL-21, ISL-22		CAGE CODE:		SIZE: N/A		REV: A
DRAWN: Paiboon Luekhamhan		DATE: 02-15-2013		DO NOT SCALE THE DRAWING		DWG NO. 86223
APPROVED: T. Nguyen		DATE: 02-15-2013				