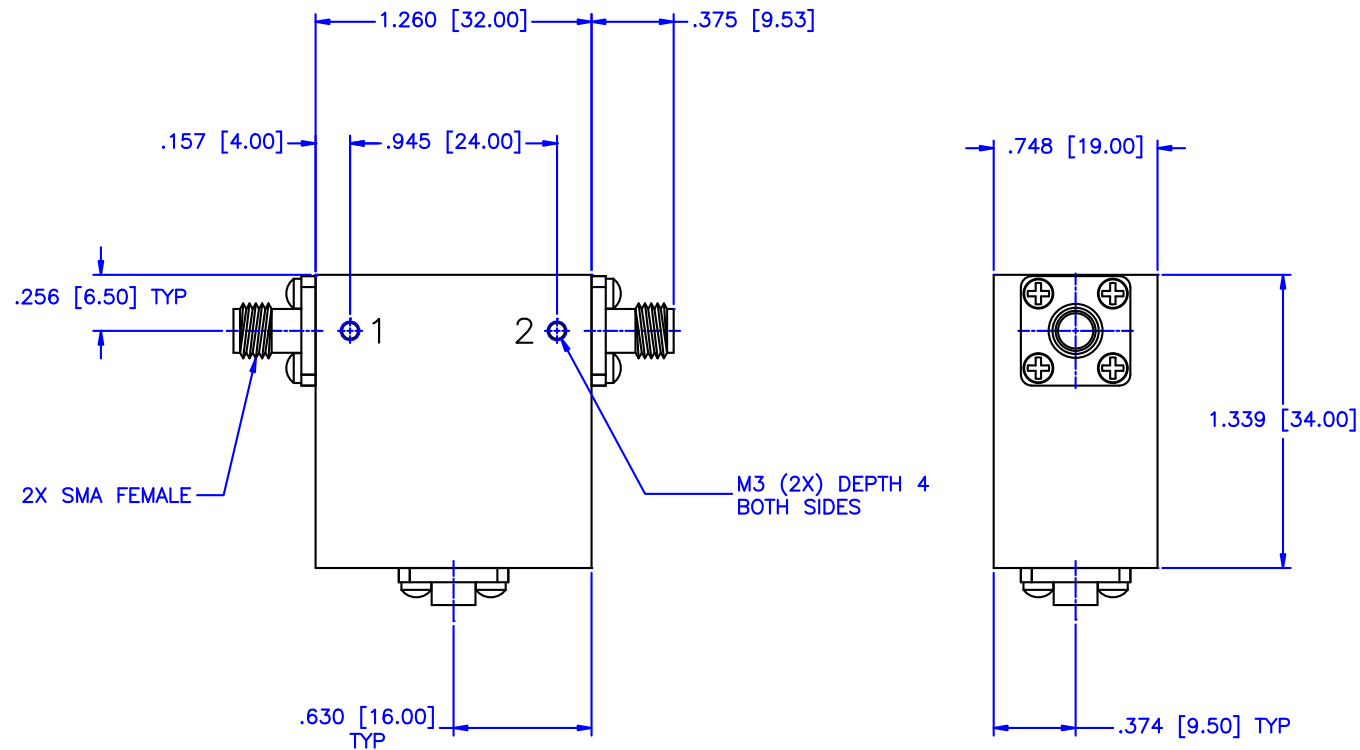


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS:

Frequency Range: 1.8–2 GHz
Isolation: 20dB Min.
Insertion loss: 0.4dB Max.
VSWR: 1.22:1 Max.
Operating Temperature: –30°C to +70°C
Circulator Power:
Average: 50 Watts
Peak: 100 Watts

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	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: COAXIAL ISOLATOR		SHEET: N/A	
DRAWN: Paiboon Luekhamhan		DATE: 04-21-2011		PROPERTY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		PART NO. IS-47	
APPROVED: T. Nguyen		DATE: 04-21-2011		THIRD ANGLE PROJECTION 		CAGE CODE: 0D2L5	
				SIZE: N/A		REV: N/A	
				DO NOT SCALE THE DRAWING		DWG NO. 85638	