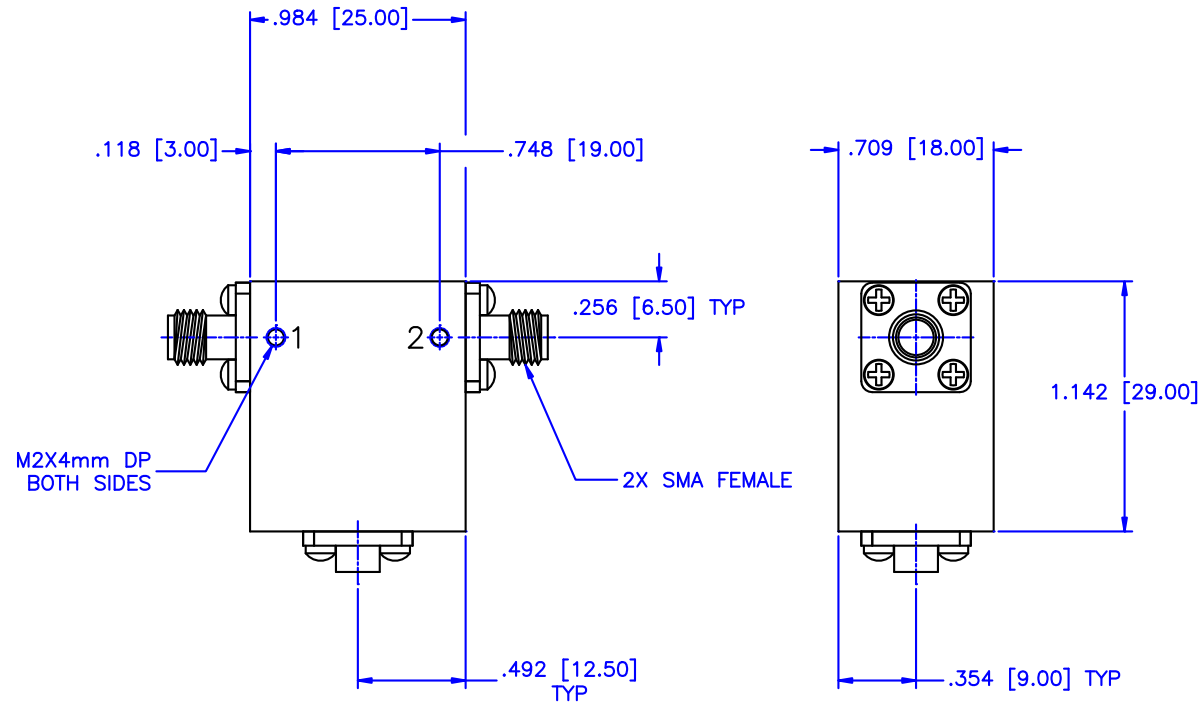


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 5.85–6.40 GHz

Isolation: 23dB Min.

Insertion loss: 0.35dB Max.

VSWR: 1.15:1 Max.

Operating Temperature: –30°C to +70°C

Circulator Power

Average: 25 Watts

Peak: 250 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	
				SHEET: 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			
		PART NO. IS-39			
DRAWN: Paiboon luekhamhan	DATE: 3-30-2011	PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) THIRD ANGLE PROJECTION		CAGE CODE: 0D2L5	SIZE: N/A
APPROVED: T. Nguyen	DATE: 3-30-2011			REV: N/A	DWG NO. 85591
		DO NOT SCALE THE DRAWING			