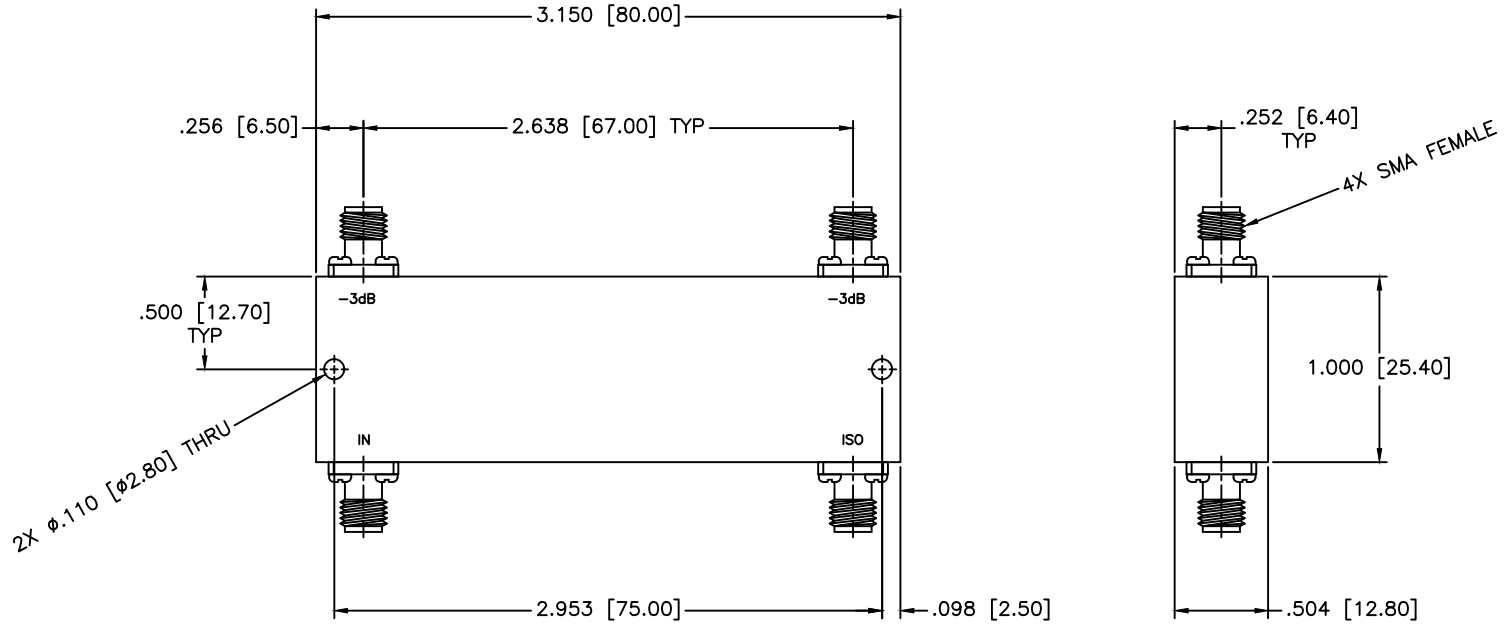


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 2–12 GHz
- VSWR: 1.40:1 Max.
- Insertion Loss: 2.2dB Max.
- Isolation: 17dB Min.
- Phase Balance: 7° Degrees Max.
- Amplitude Balance: ±0.6dB Max.
- Power Avg: 50 Watts Max.
- Power Peak: 2kW Max.
- Operating Temperature: -55°C to +85°C

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		SHEET:	N/A
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	90° HYBRID
DRAWN:		DATE:		PART NO.		
Paiboon Luekhamhan		01-13-2011		HB-48		
APPROVED:		DATE:		CAGE CODE:	SIZE:	REV:
T. Nguyen		01-13-2011		OD2L5	A	B
		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)		DO NOT SCALE THE DRAWING		DWG NO.
		THIRD ANGLE PROJECTION 				82910