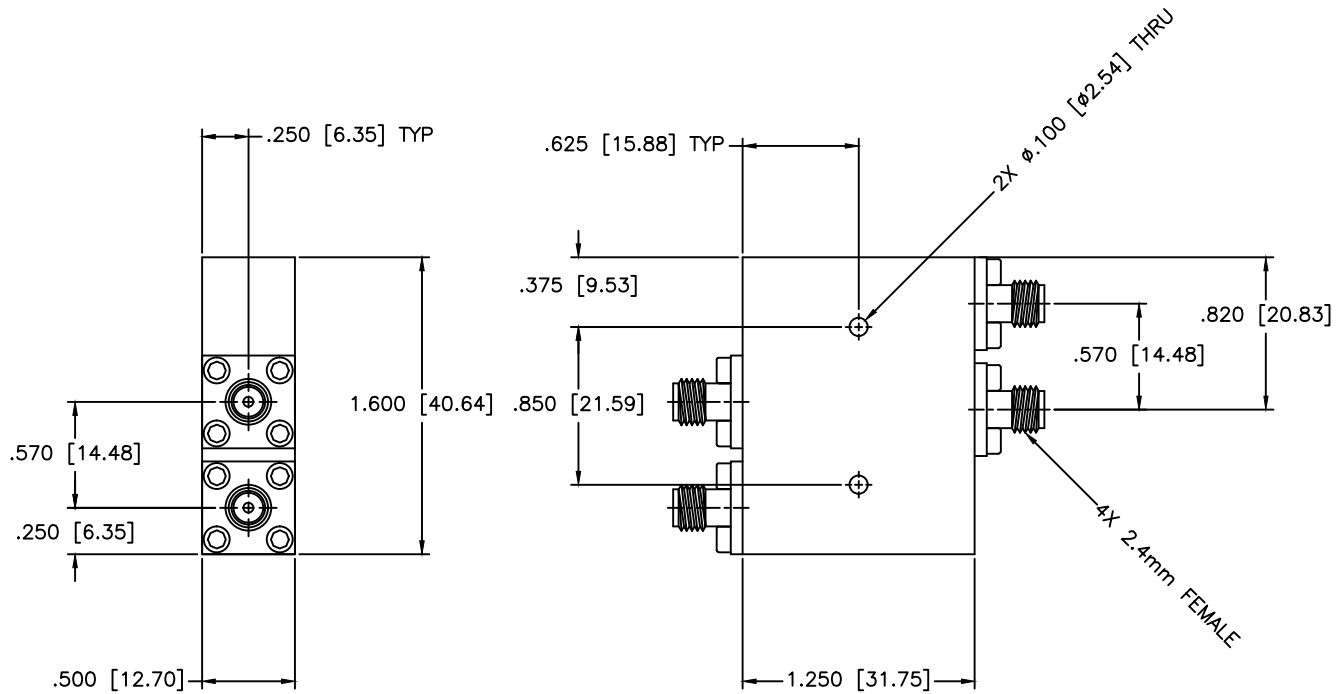


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 6–50 GHz
- Isolation: 12dB Min.
- VSWR: 2.00:1 Max.
- Insertion Loss: 4.8dB Max.
- Amplitude Balance: ±1.5dB Max.
- Phase Balance: ±15 Deg. Max.

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	180° HYBRID
DRAWN:		DATE:		PART NO.		
Paiboon Luekhamhan		07-08-2009		HJ-37		
APPROVED:		DATE:		CAGE CODE:	SIZE:	REV:
T. Nguyen		07-08-2009		OD2L5	A	N/A
		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 				84555