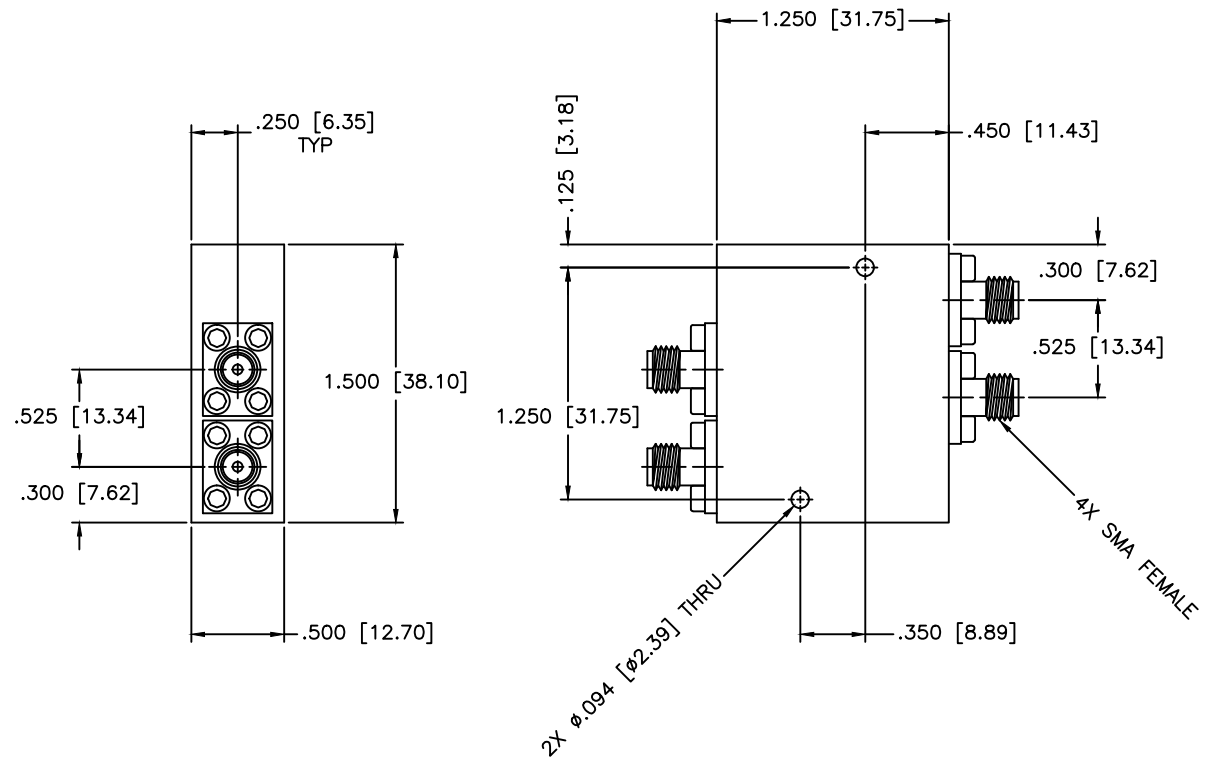


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 6–12.4 GHz
- Isolation: 18dB Min.
- VSWR: 1.45:1 Max.
- Insertion Loss: 1.4dB Max.
- Phase Balance: ±5 Deg. Max.
- Flatness: ±0.4 Max.
- Input Power: 20W, 3kW Peak

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°		SHEET: N/A
DRAWING TITLE:		180° HYBRID			
PART NO.:		HJ-47			
DRAWN: Paiboon Luekhamhan	DATE: 02-20-2009	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)		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO.: 86801
APPROVED: T. Nguyen	DATE: 02-20-2009	THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	