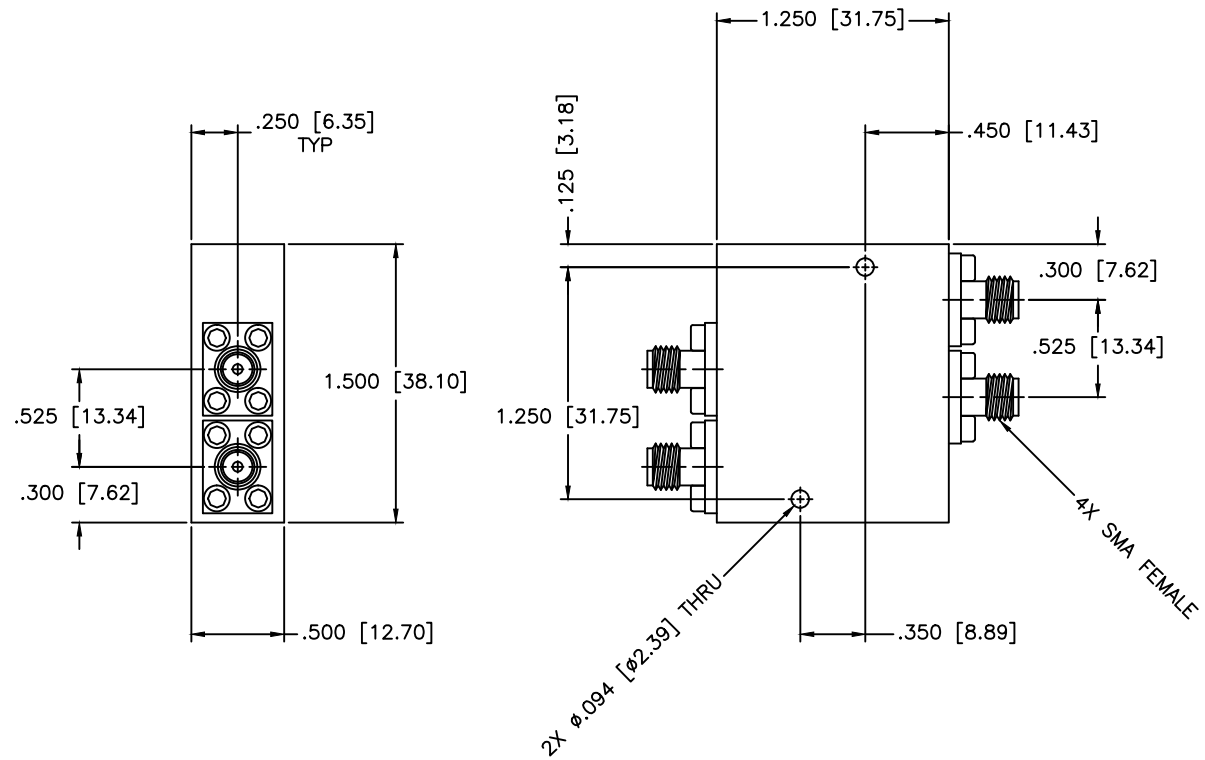


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 6–20 GHz
- Isolation: 15dB Min.
- VSWR: 1.60:1 Max.
- Insertion Loss: 1.9dB Max.
- Phase Balance: $\pm 8^\circ$ Max.
- Amplitude Balance: ± 0.8 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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:	180° HYBRID
DRAWN: Paiboon Luekhamhan		DATE: 11-23-2005		PART NO. HJ-22		
APPROVED: T. Nguyen		DATE: 11-23-2005		CAGE CODE: OD2L5	SIZE: A	REV: 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. 82444