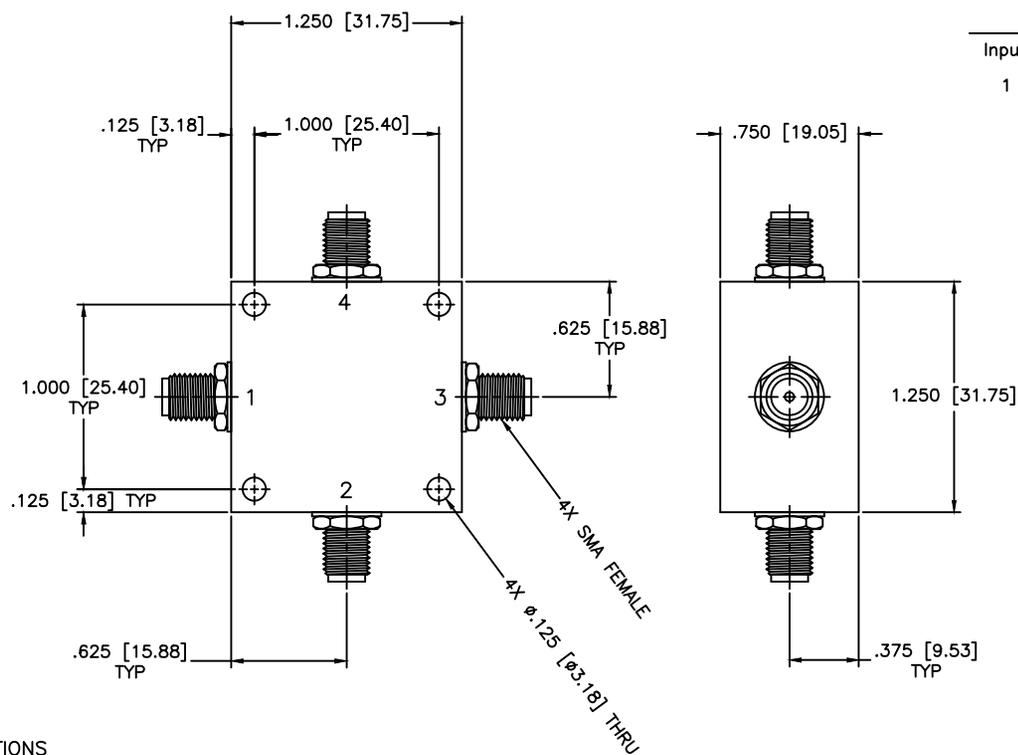


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PORT CONFIGURATION			
Input	90° Out	Isolated	0° Out
1	2	3	4

**SPECIFICATIONS**

- Frequency Center: 20 MHz
- Isolation: 25dB Min.
- VSWR: 1.20:1 Max.
- Insertion Loss: 0.5dB Max.
- Amplitude Balance: ±0.2dB Max.
- Phase Balance: ±2 Deg. 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		SCALE: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°			DRAWING TITLE: <b>90° HYBRID 10% BANDWIDTH</b>		SHEET: N/A
DRAWN: Paboon Luekhamhan		DATE: 11-29-1997		PART NO. <b>HL-2</b>	
APPROVED: T. Nguyen		DATE: 11-29-1997		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO.: 80649
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 		DO NOT SCALE THE DRAWING	