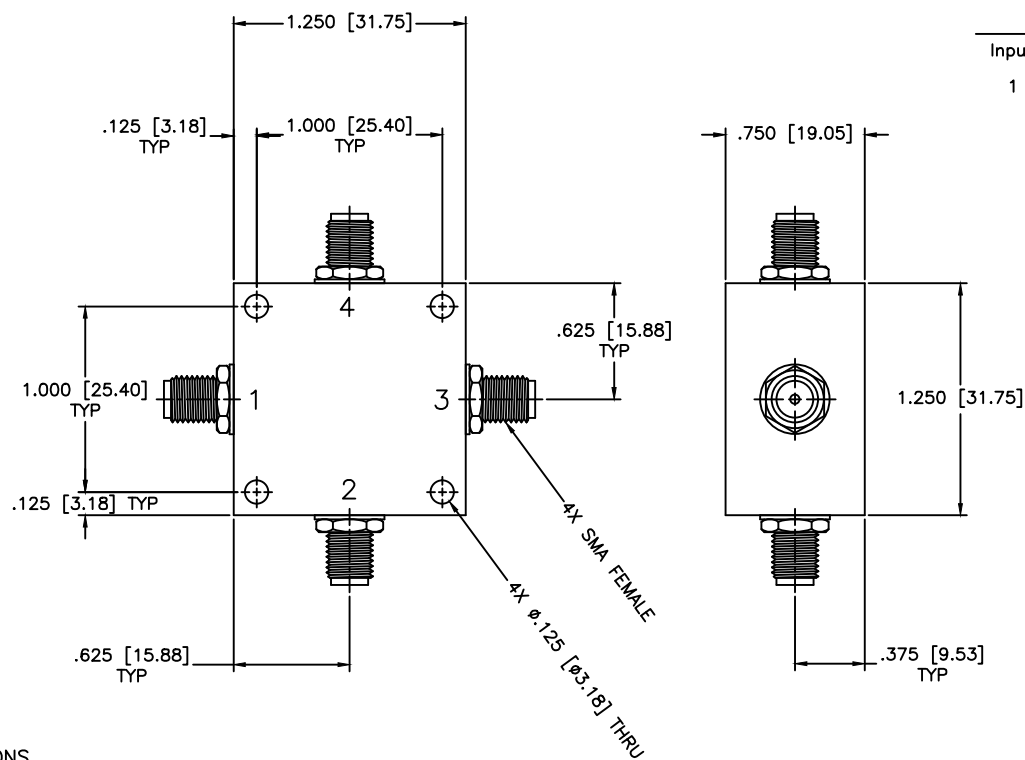


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

**SPECIFICATIONS**

- Frequency Range: 10–20 MHz
- Isolation: 20dB Min.
- VSWR: 1.30:1 Max.
- Insertion Loss: 0.6dB Max.
- Amplitude Balance: ±0.6dB 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°		SHEET: N/A
DRAWING TITLE:		90° HYBRID, OCTAVE			
PART NO.		BL-1			
DRAWN: Paboon Luekhamhan	DATE: 11-30-1997	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:	SIZE: A	REV: N/A
APPROVED: T. Nguyen	DATE: 11-30-1997		OD2L5	DO NOT SCALE THE DRAWING	
			DWG NO. 80706		