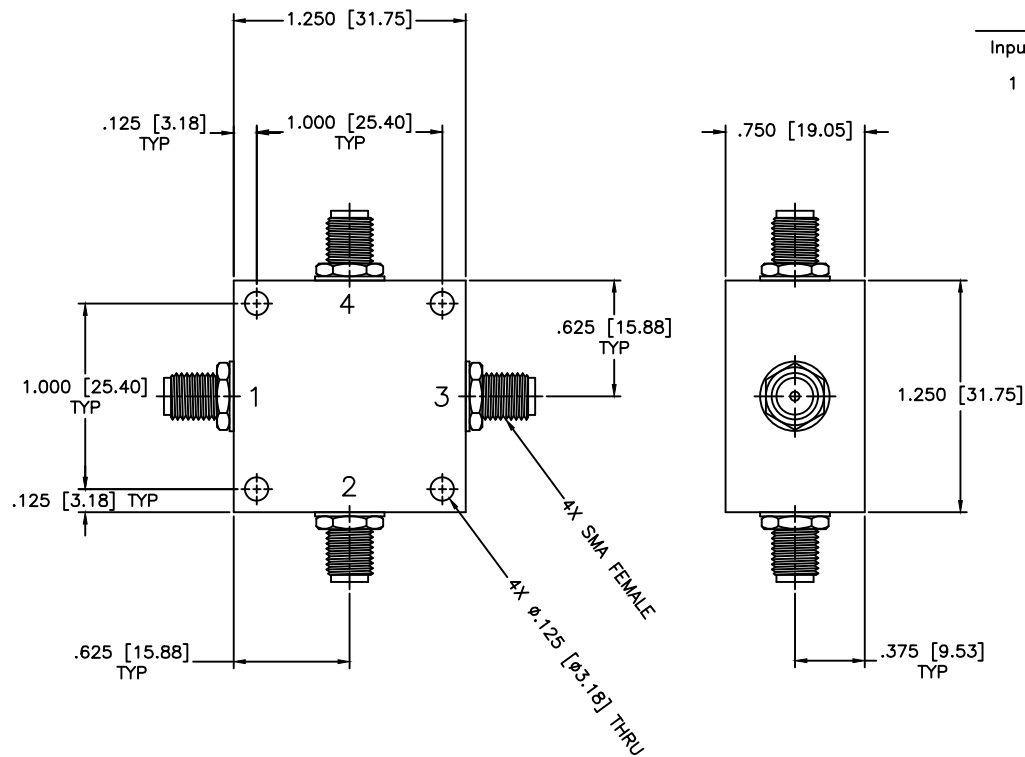


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

**SPECIFICATIONS**

Frequency Range: 500–1000 MHz

Isolation: 18dB Min.

VSWR: 1.45:1 Max.

Insertion Loss: 1.0dB Max.

Amplitude Balance: ±1.3dB Max.

Phase Balance: ±5 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:		SHEET:
			90° HYBRID, OCTAVE			
			PART NO.		BL-9	
DRAWN:	DATE:	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:	REV:	DWG NO.
APPROVED:	DATE:		OD2L5	A	N/A	80715
		THIRD ANGLE PROJECTION	DO NOT SCALE THE DRAWING			