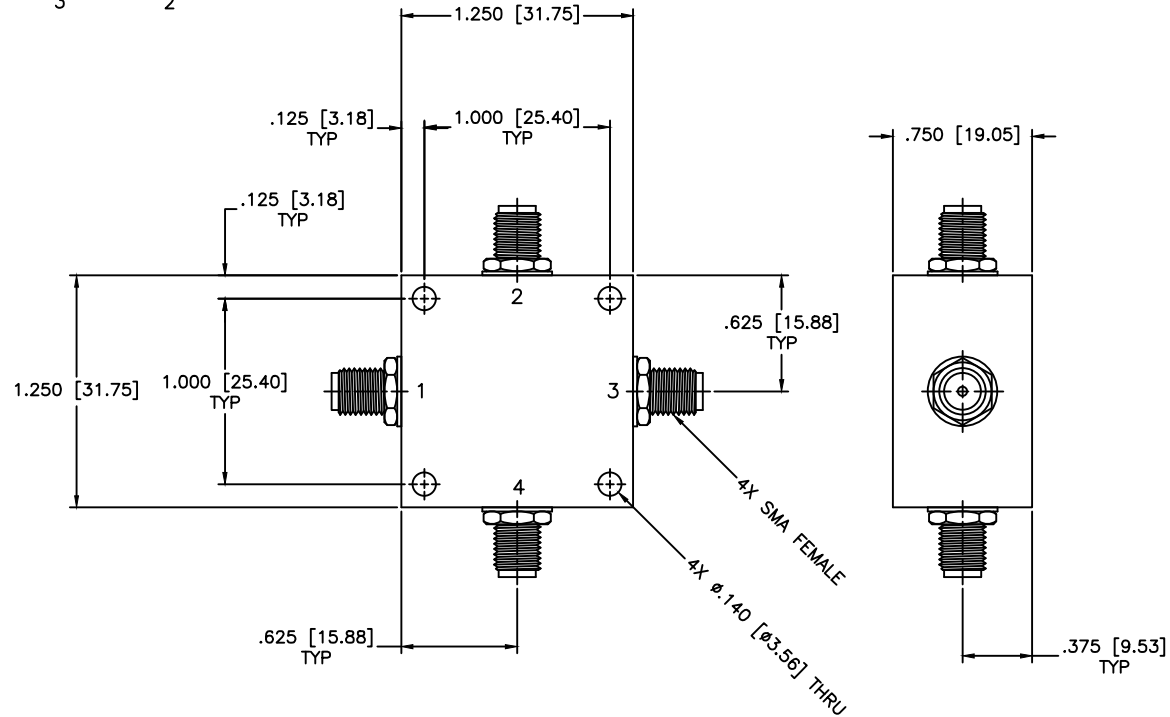


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED


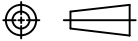
PORT CONFIGURATION

0° Out	Sum	180° Out	Delta
1	4	3	2



SPECIFICATIONS

- Frequency Range: 10–1000 MHz
- Isolation: 20dB Min.
- VSWR: 1.50:1 Max.
- Insertion Loss: 2.0db Max.
- Amplitude Balance: ±0.5dB Max.
- Phase Balance: ±4° 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:	N/A
		180° FOUR PORT HYBRID					
		PART NO.				JL-19	
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	84906
		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING			