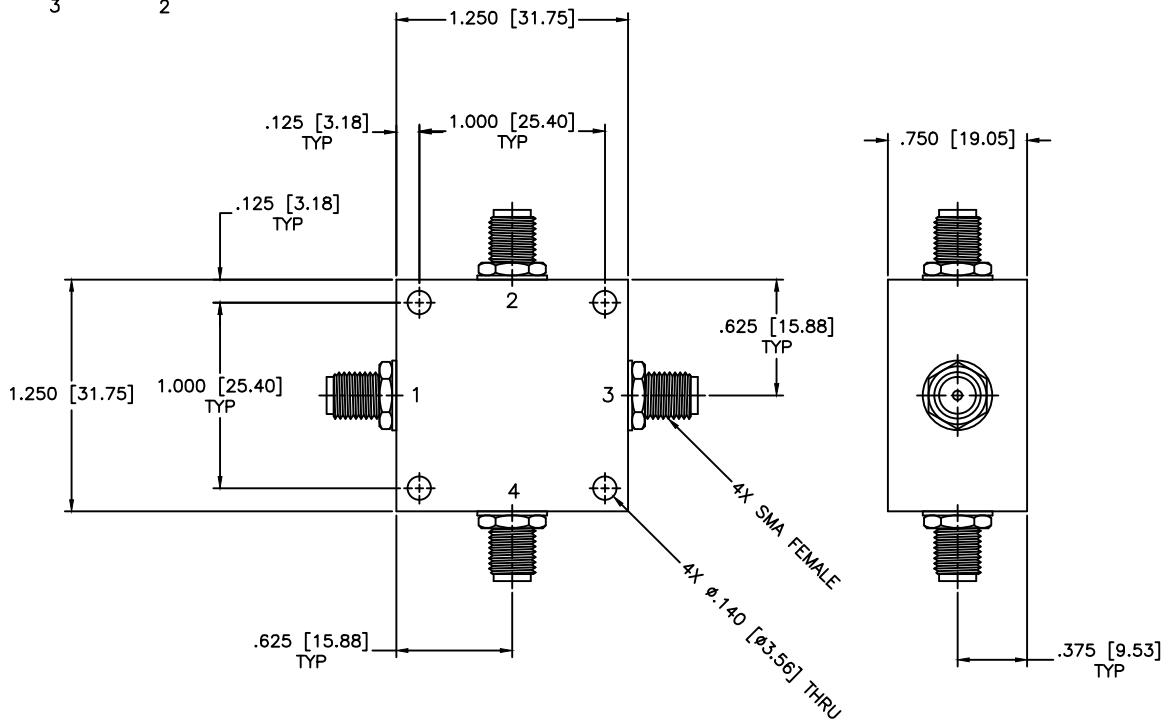


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PORT CONFIGURATION

0° Out	Sum	180° Out	Delta
1	4	3	2



- SPECIFICATIONS
- Frequency Range: 5–400 MHz
 - Isolation: 20dB Min.
 - VSWR: 1.50:1 Max.
 - Insertion Loss: 1.5dB Max.
 - Amplitude Balance: ±0.4dB Max.
 - Phase Balance: ±6.0° Max.
 - Power: 1 Watt

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: 180° FOUR PORT HYBRID		SHEET: N/A
DRAWN: Paboon Luekhamhan		DATE: 12-02-2009		PART NO.: JL-14	
APPROVED: T. Nguyen		DATE: 12-02-2009		CAGE CODE: OD2L5	SIZE: 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)		REV: N/A	DWG NO.: 80743
		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	