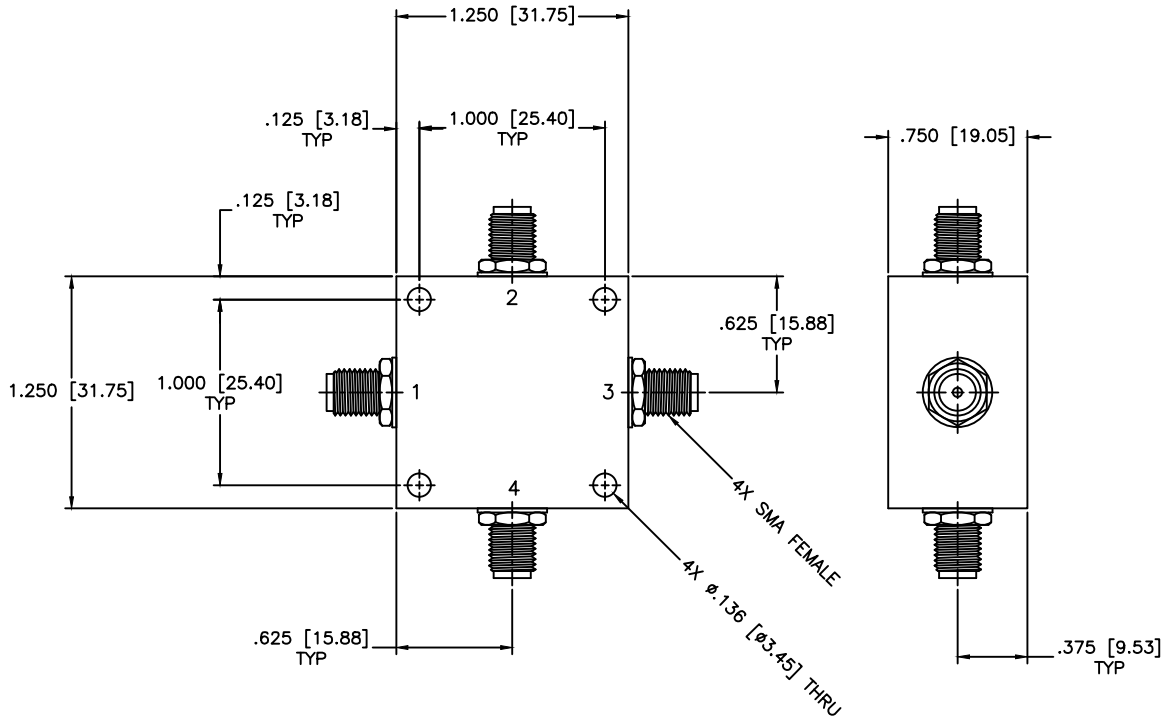


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PORT CONFIGURATION

Output (0°)    Input (Sum)    Output (180°)    Input (Delta)  
 Port 2            Port 1            Port 4            Port 3



SPECIFICATIONS

- Frequency Range: 2–200 MHz
- Isolation: 20dB Min.
- Insertion Loss: 1.2dB Max.
- Amplitude Balance: ±0.3dB Max.
- Phase Balance: ±3.0° 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:	180° 4-PORT HYBRID
DRAWN:		DATE:		PART NO.		JL-15
Pai boon Luekhamhan		05-15-2013		CAGE CODE:		OD2L5
APPROVED:		DATE:		SIZE:	REV:	DWG NO.
T. Nguyen		05-15-2013		A	N/A	86280
				DO NOT SCALE THE DRAWING		