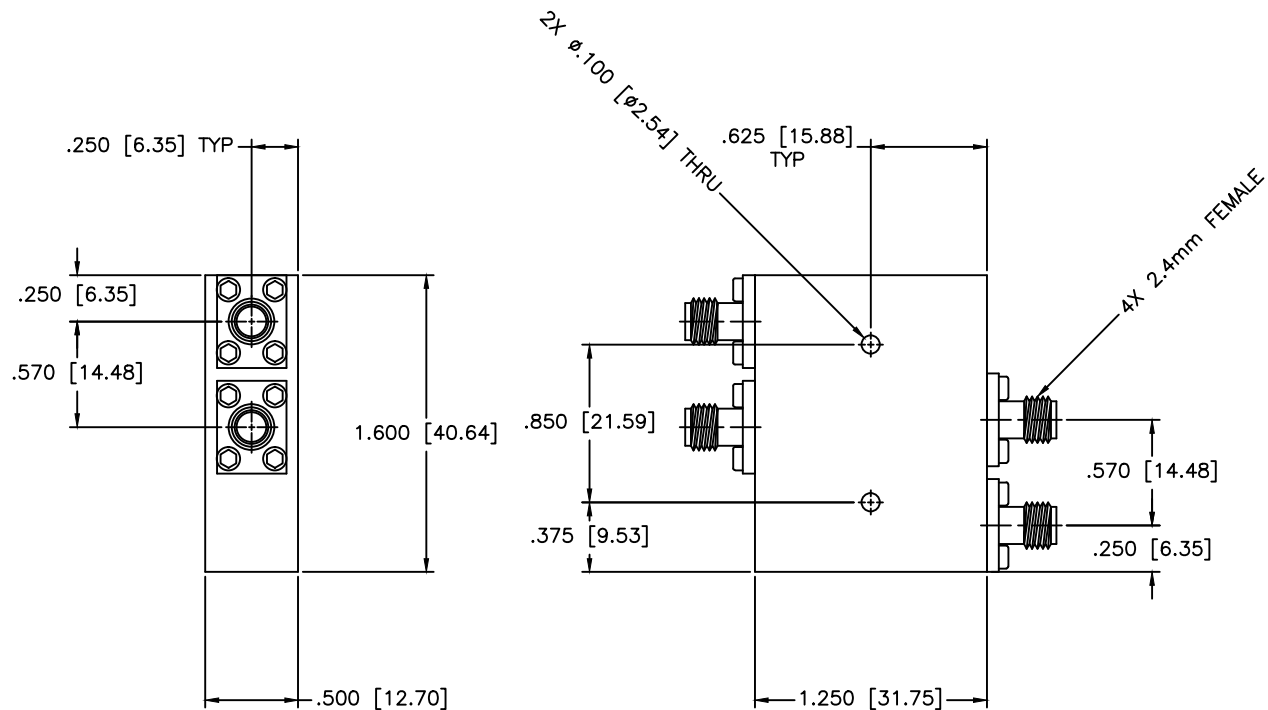


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 18–50 GHz
- Coupling: 3dB Typ.
- VSWR: 2.00:1 Max.
- Amplitude Balance: ±1.5dB
- Phase Balance: ±15° Deg.
- Insertion Loss: 4.8dB Max.
- Isolation: 12dB Min.
- Power Average: 20W, 3kW Peak
- Operating Temperature: -32°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° HYBRID
DRAWN:		DATE:		PART NO.		
Paiboon Luexhamhan		06-25-2010		HJ-54		
APPROVED:		DATE:		CAGE CODE:	SIZE:	REV:
T. Nguyen		06-25-2010		OD2L5	A	N/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)		DO NOT SCALE THE DRAWING		DWG NO.
		THIRD ANGLE PROJECTION 				84971