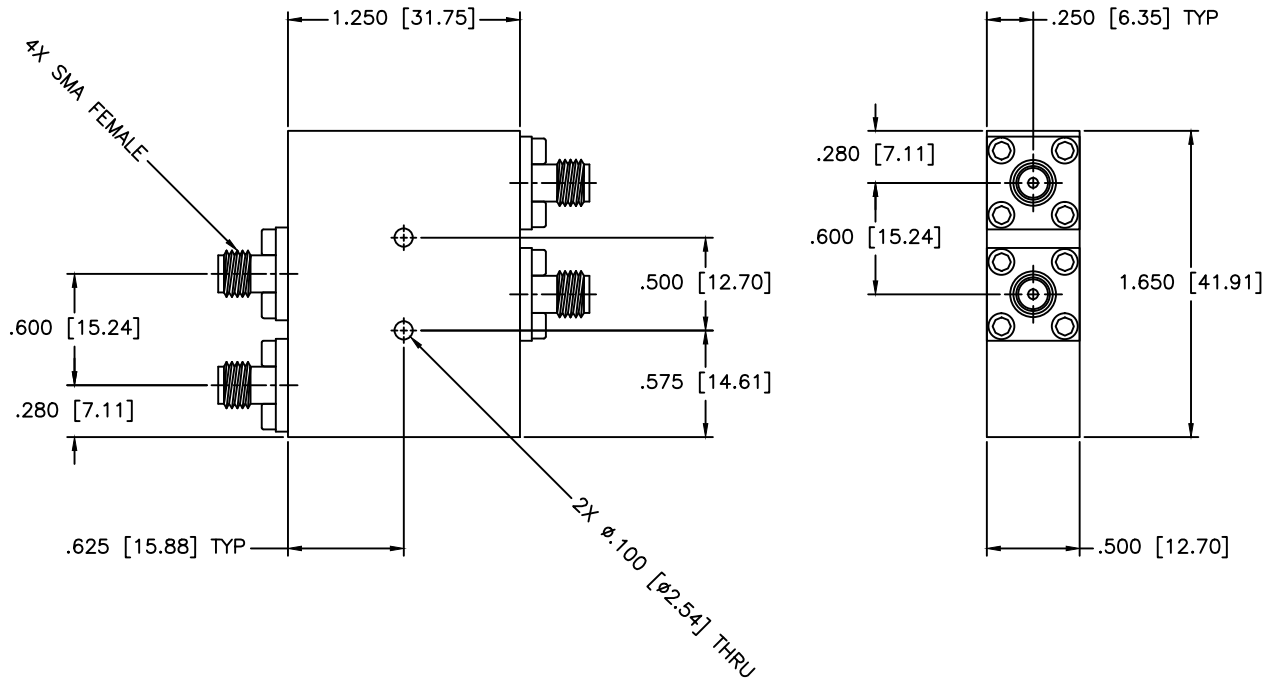


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 9–12 GHz
- Isolation: 18dB Min.
- VSWR: 1.45:1 Max.
- Insertion Loss: 1.0dB Max.
- Amplitude Balance: ±0.4dB Max.
- Phase Balance: ±5 Deg. Max.

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.		HJ-38	
Paiboon Luekhamhan		12-04-2008		CAGE CODE:		SIZE:	REV:
APPROVED:		DATE:		OD2L5		A	N/A
T. Nguyen		12-04-2008		DO NOT SCALE THE DRAWING		DWG NO. 84589	