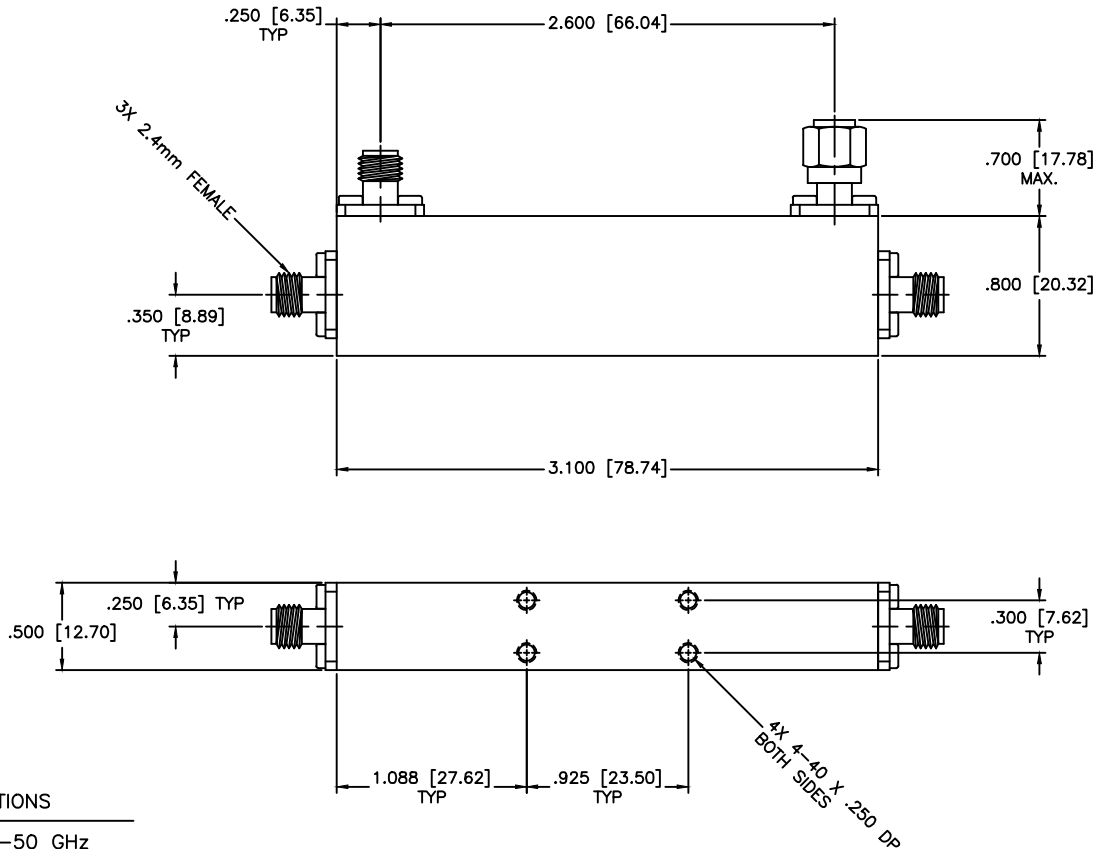


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

- Frequency Range: 1-50 GHz
- VSWR: 1.90:1 Max.
- Coupling: 13±0.8dB
- Insertion Loss: 2.80dB Max.
- Directivity: 10dB Min.
- Frequency Sensitivity: ±1.25dB
- Power Rating: 16W Avg, 1kW Peak
- Operating Temperature: -32°C to +85°C

MATERIAL:		<b>MCLI</b> 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
			SHEET: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: <b>13dB DIRECTIONAL COUPLER</b>	
DRAWN: Paiboon Luekhamhan		PART NO.: CB117-13	
DATE: 07-23-2012		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		SIZE: N/A	REV: N/A
DATE: 07-23-2012		DWG NO.: 86138	
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING	