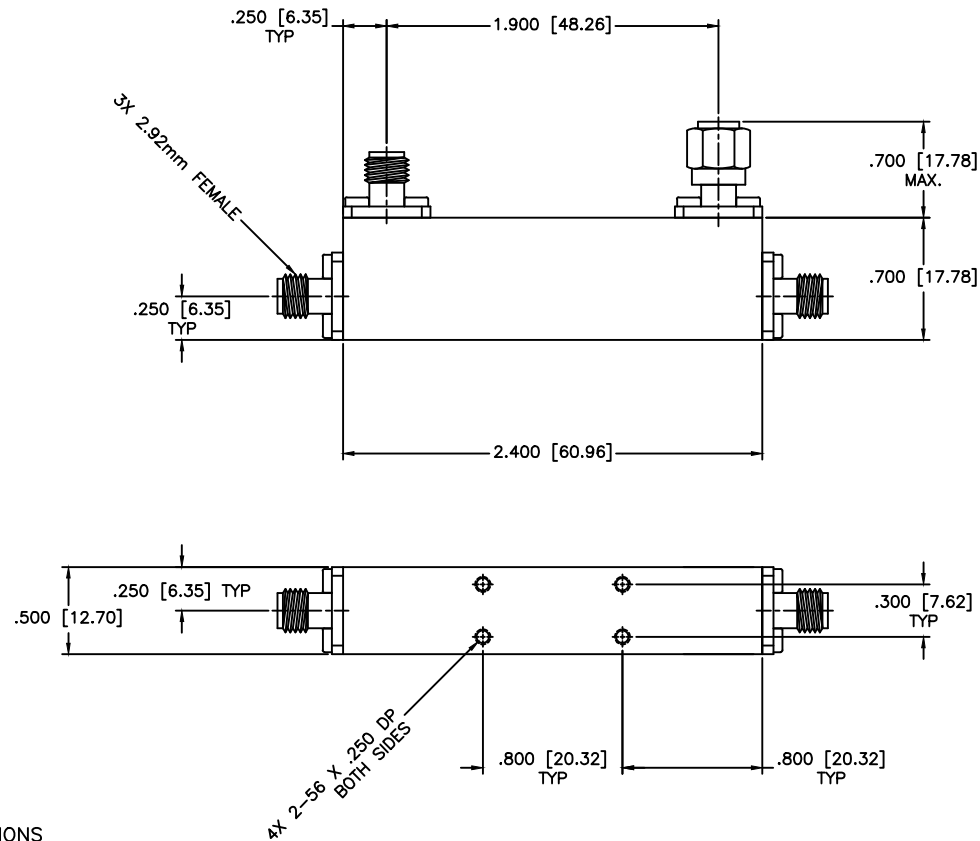


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 2–40 GHz
 VSWR: 1.70:1 Max.
 Coupling: 10±0.8dB
 Insertion Loss: 1.9dB Max.
 Directivity: 11dB Min.
 Frequency Sensitivity: ±0.70dB
 Power Rating: 20W Avg, 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 SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: DIRECTIONAL COUPLER					
DRAWN: Paiboon Luekhamhan DATE: 02-21-2012		DATE: 02-21-2012		PART NO. CB124-10			
APPROVED: T. Nguyen		DATE: 02-21-2012		CAGE CODE: OD2L5		SIZE: N/A REV: N/A DWG NO. 86000	
		THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING			