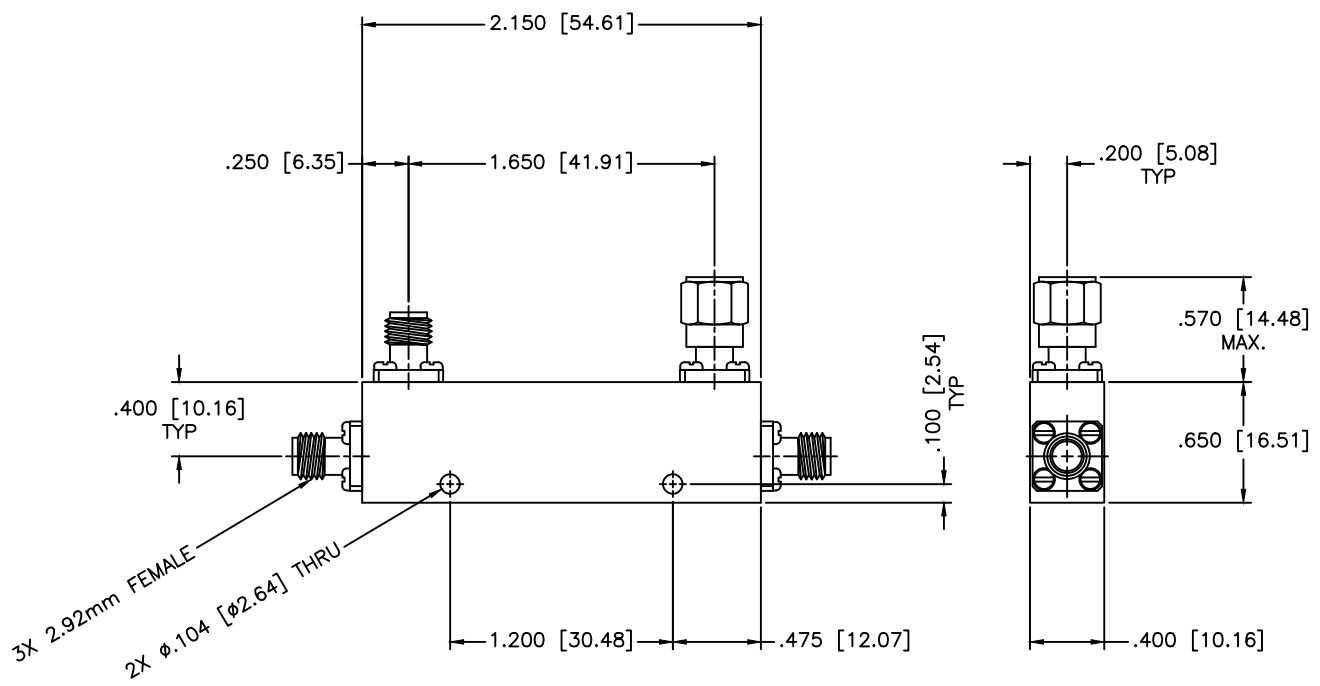


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1–40 GHz
 VSWR: 1.70:1 Max.
 Coupling: 13±0.8dB
 Insertion Loss: 1.0dB Max.
 Directivity: 11dB Min.
 Frequency Sensitivity: ±0.7dB
 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			
			PART NO.			
			CB140-13			
DRAWN:	DATE:	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)	CAGE CODE:	SIZE:	REV:	DWG NO.
APPROVED:	DATE:		OD2L5	A	N/A	81827
		THIRD ANGLE PROJECTION	DO NOT SCALE THE DRAWING			

DRAWN: Paiboon Luekhamhan
 DATE: 08-28-2001
 APPROVED: T. Nguyen
 DATE: 08-28-2001