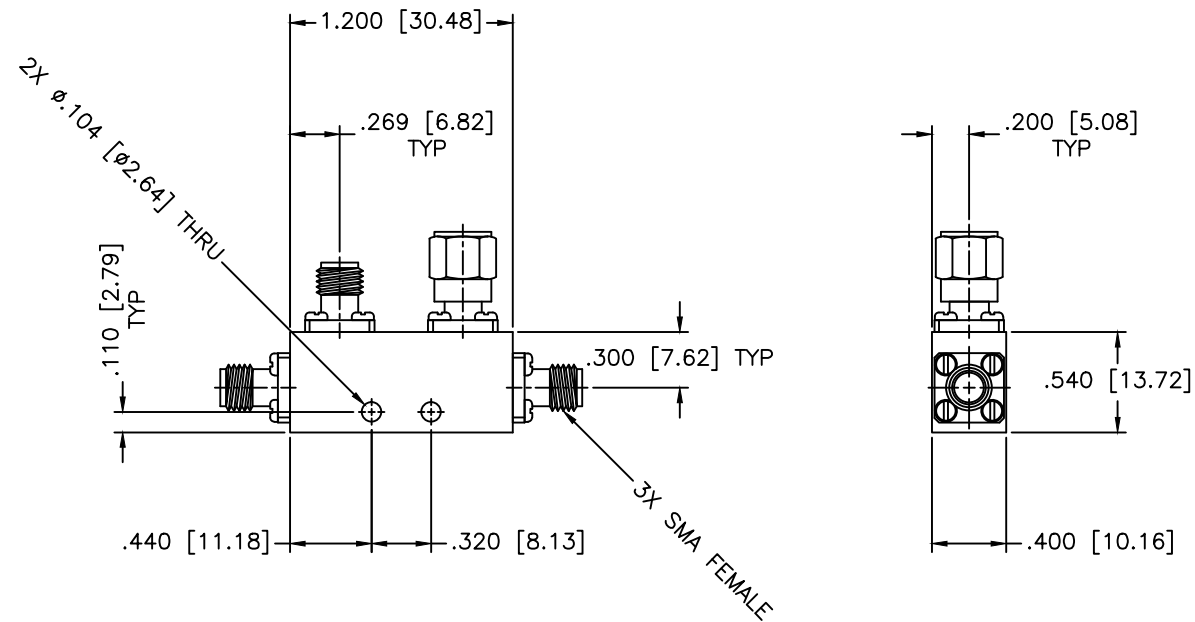
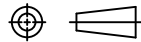


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 2.1–2.7 GHz
Coupling: 10 ± 1.25 dB
Frequency Sensitivity: ± 0.75 dB
Insertion Loss: 0.7 dB Max.
Directivity: 22 dB Min.
VSWR: 1.15:1 Max.
Power Incident, Reflected: 50W, 5W, 1kW Peak

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: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: DIRECTIONAL COUPLER		
		PART NO. C51-10		
DRAWN: Paiboon Luethamhan	DATE: 04-19-1999	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: OD2L5	
APPROVED: T. Nguyen	DATE: 04-19-1999	THIRD ANGLE PROJECTION 	SIZE: A	
		REV: N/A	DWG NO. 81288	
		DO NOT SCALE THE DRAWING		