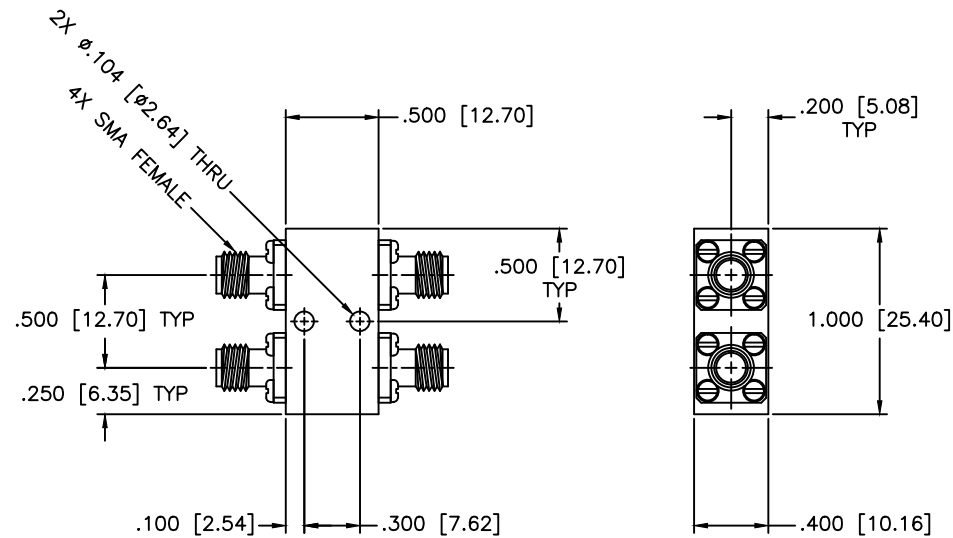


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 7.0–12.4 GHz
Coupling: 3.2dB $\pm$ 0.7dB
VSWR: 1.30:1 Max.
Frequency Sensitivity: $\pm$ 0.5dB
Isolation: 18dB Min.
Power: 50W Avg. / 3kW Peak

MATERIAL: 		MCLI 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	
DRAWN: Paiboon Luekhamhan DATE: 11-03-1997		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm$ 1/64 DECIMALS: $\pm$.01 $\pm$.005 ANGLE: $\pm$ 1/2°		DRAWING TITLE: 90° HYBRID	
APPROVED: T. Nguyen DATE: 11-03-1997		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)		PART NO. HB-6	
THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5		SIZE: A REV: B DO NOT SCALE THE DRAWING	
				DWG NO. 81095	