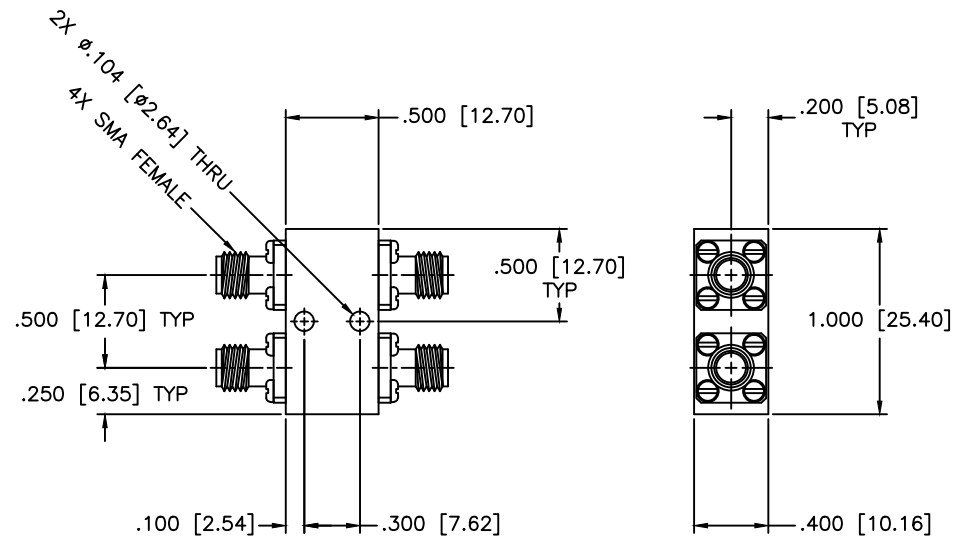


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 12.5–18.5 GHz
Coupling: 3.4 ± 1.0 dB
VSWR: 1.40:1 Max.
Frequency Sensitivity: ± 0.7 dB
Isolation: 15 dB Min.
Average Power: 40W, 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: 06-22-2011		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: 90° HYBRID	
APPROVED: T. Nguyen DATE: 06-22-2011		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-77	
THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5		SIZE: A	
				REV: B	
DWG NO. 85741		DO NOT SCALE THE DRAWING		REV: B	