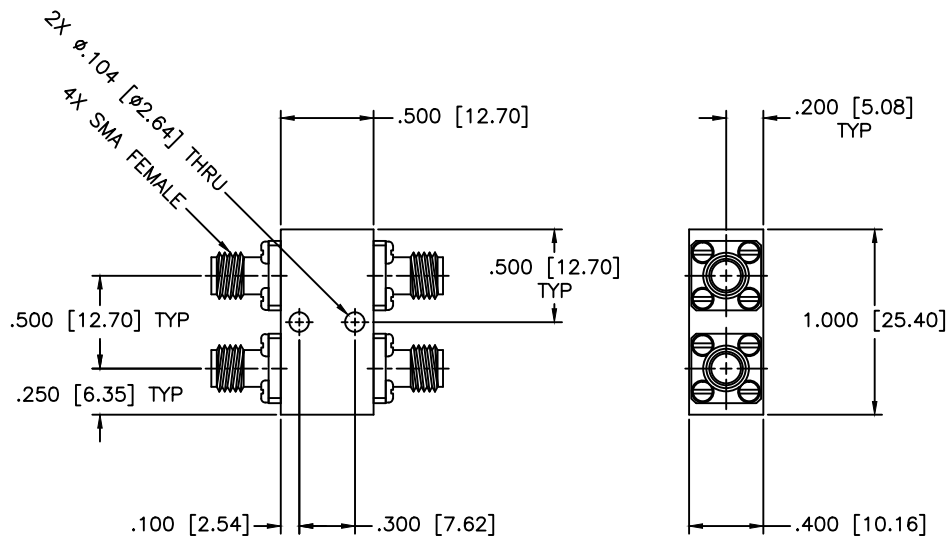


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 7.2–8.5 GHz
 Coupling: 3.2dB ±0.7dB
 VSWR: 1.25:1 Max.
 Frequency Sensitivity: ±0.5dB
 Isolation: 18dB Min.
 Power Average: 50W, 3kW 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	
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A	
DRAWING TITLE:		90° HYBRID				
PART NO.:		HB-18				
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.:
Paiboon Luexhamhan	08-28-2013		OD2L5	A	C	86374
APPROVED:	DATE:	THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING		
T. Nguyen	08-28-2013					