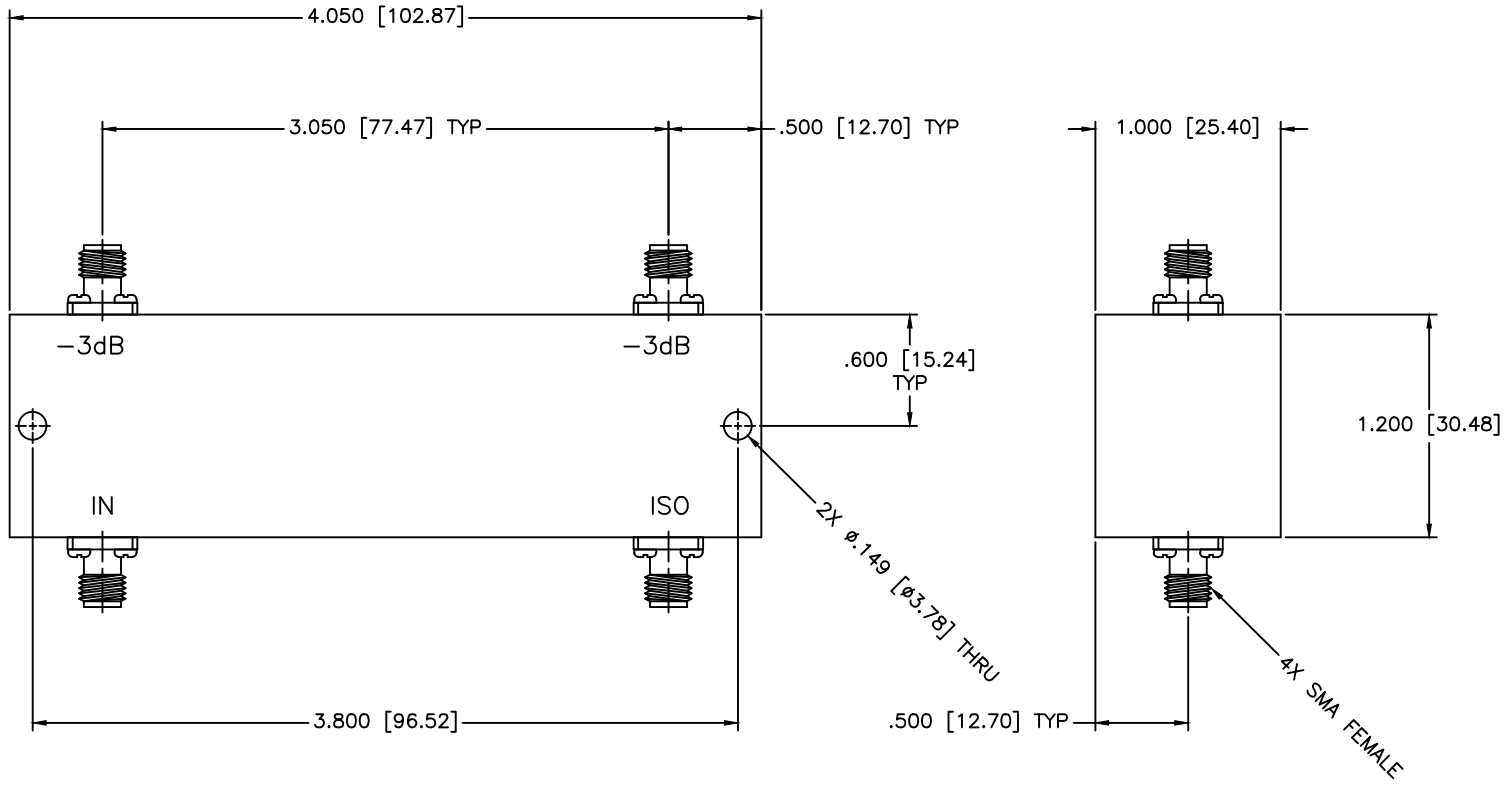


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS	
FREQUENCY RANGE:	200-2000 MHz
ISOLATION:	16dB MIN.
INSERTION LOSS:	0.8dB MAX.
VSWR:	1.40:1 MAX.
AMPLITUDE BALANCE:	±0.90dB
PHASE BALANCE:	±5°
POWER:	100 Watts
TEMPERATURE:	-55°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	
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE:		90° HYBRID	
DRAWN:		DATE:		PART NO.		HB-94	
Pai boon Luekhamhan		06-22-2009		CAGE CODE:		SIZE:	REV:
APPROVED:		DATE:		OD2L5		A	N/A
T. Nguyen		06-22-2009		DO NOT SCALE THE DRAWING		DWG NO.	
		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)				84545	
		THIRD ANGLE PROJECTION					