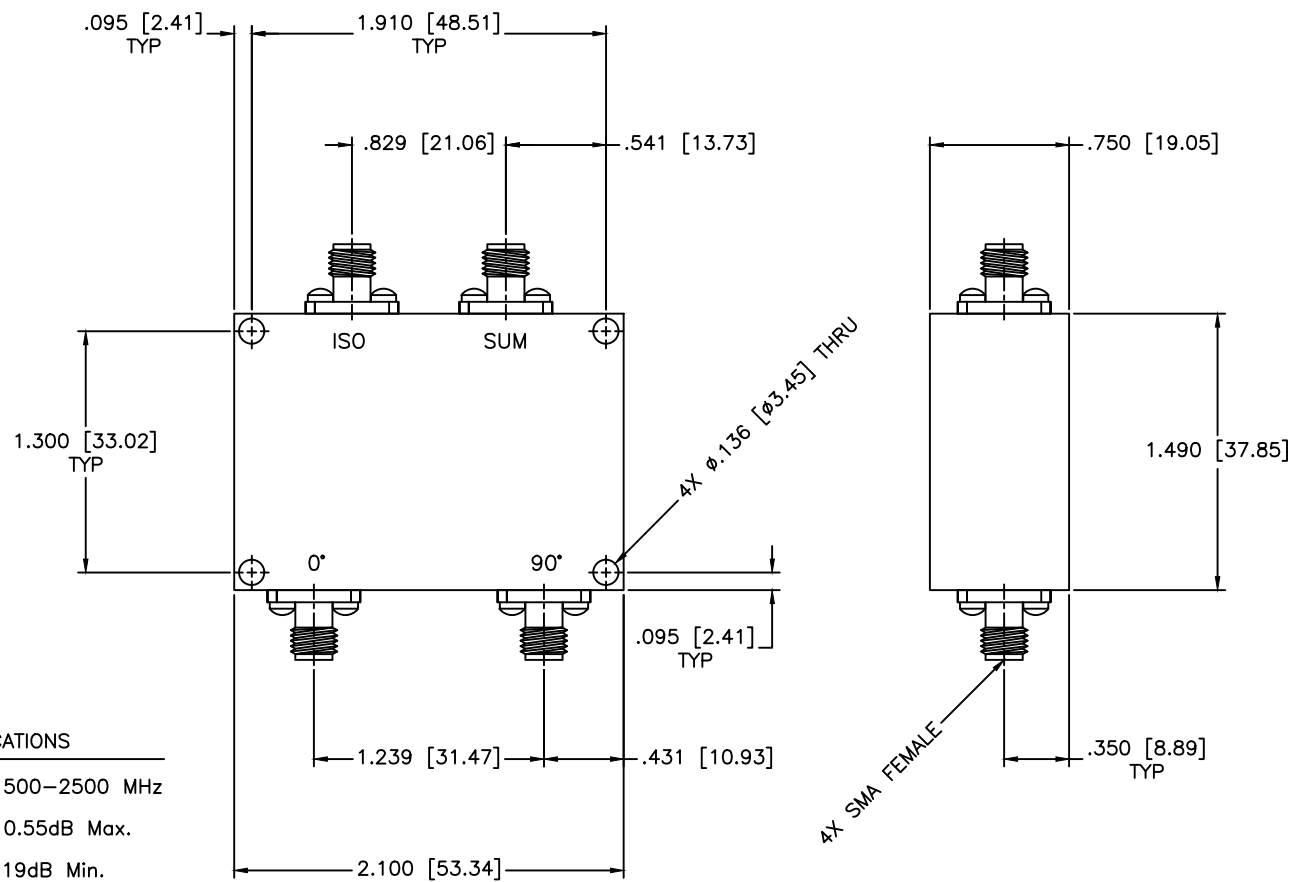


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 500–2500 MHz
- Insertion Loss: 0.55dB Max.
- Isolation: 19dB Min.
- Phase Balance: $\pm 5^\circ$ Deg. Max.
- Amplitude Balance: ± 0.6 dB Max.
- VSWR: 1.35:1 Max.
- Coupling: 3dB Typ.
- Power: 200 Watts CW

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 04-11-2011
APPROVED: T. Nguyen	DATE: 04-11-2011

	MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SHEET:	N/A
	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:	90° HYBRID
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-74		
CAGE CODE:	SIZE:	REV:	DWG NO.	
OD2L5	A	N/A	85608	
DO NOT SCALE THE DRAWING				

