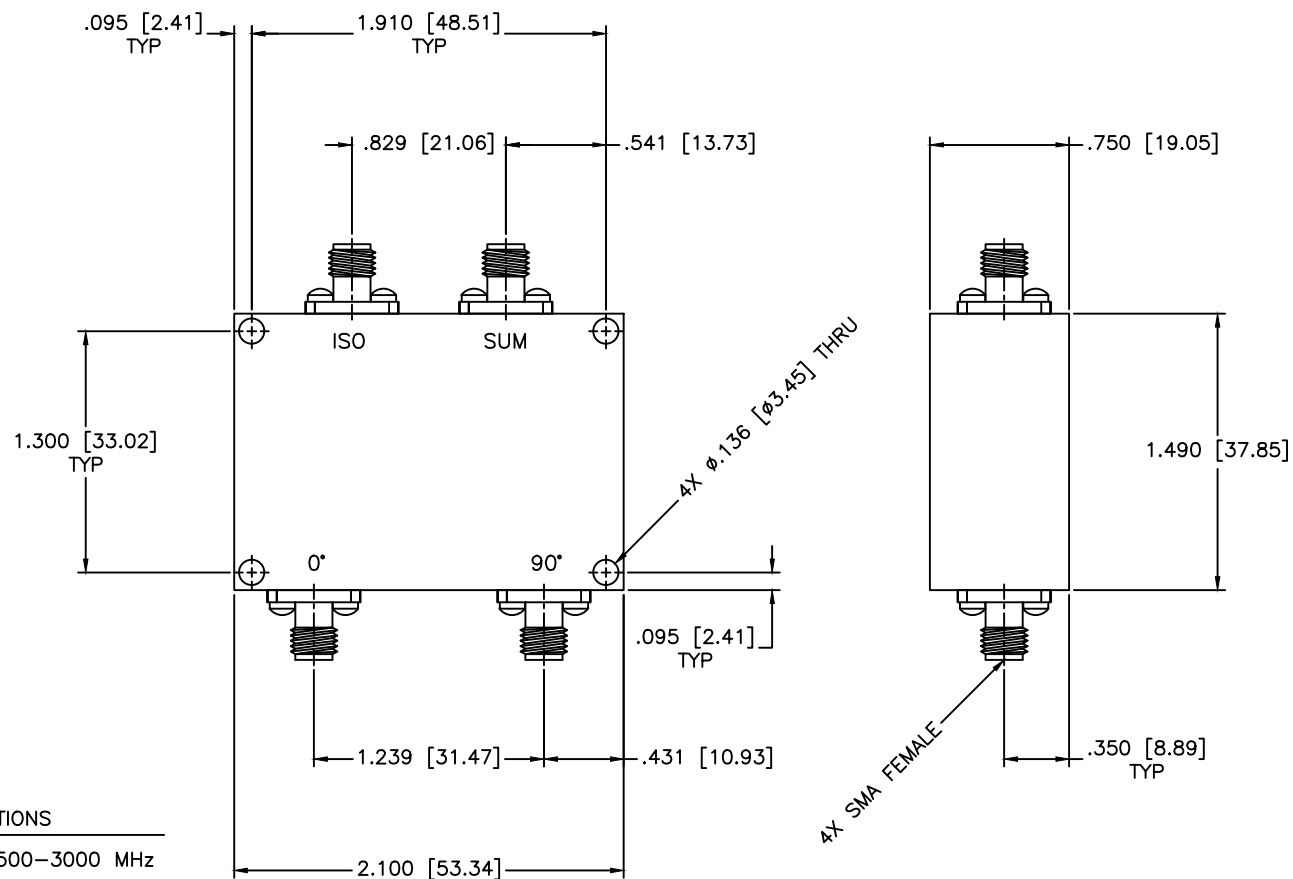


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 500–3000 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:		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	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.05$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 90° HYBRID			
		PART NO. HB-75			
DRAWN: Paiboon Luekhamhan DATE: 04-11-2011	DATE: 04-11-2011	CAGE CODE: OD2L5		SIZE: A DO NOT SCALE THE DRAWING	REV: N/A DWG NO. 85609
APPROVED: T. Nguyen		THIRD ANGLE PROJECTION			