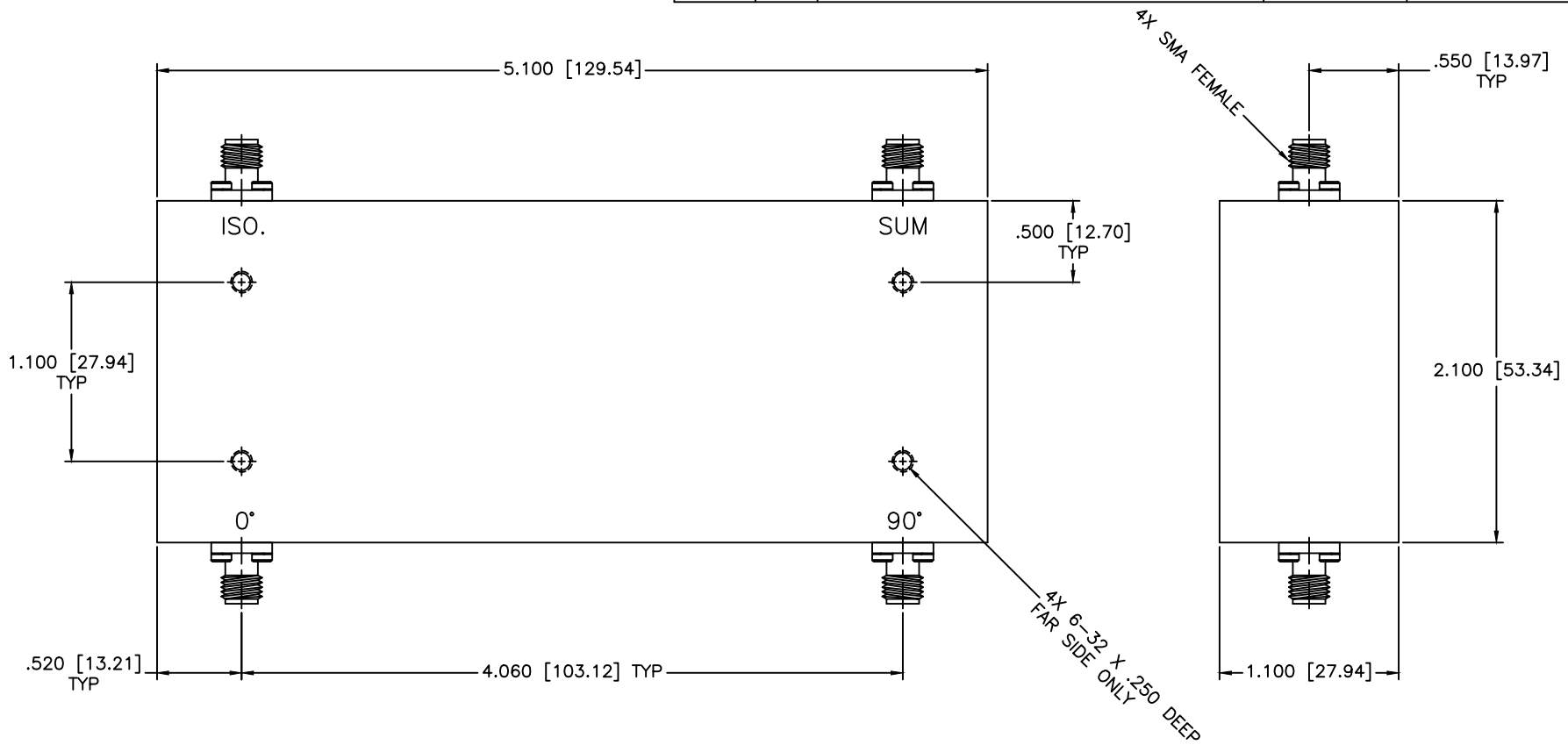


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

Frequency Range: 100–1000 MHz  
 VSWR: 1.40:1 Max.  
 Amplitude Balance:  $\pm 1.0$ dB Max.  
 Insertion Loss: 0.65dB Max.  
 Isolation: 20dB Min. (0°–90°)  
 Power Rating: 50W CW

MATERIAL:	
DRAWN: Paiboon Luexhamhan	DATE: 08-29-2011
APPROVED: T. Nguyen	DATE: 08-29-2011

	MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A
	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A
DRAWING TITLE: <b>90° HYBRID COUPLER</b>		PART NO. <b>HB-97</b>	
CAGE CODE: <b>OD2L5</b>	SIZE: A	REV: N/A	DWG NO. <b>85878</b>
DO NOT SCALE THE DRAWING			

PROPRIETARY NOTICE:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
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 LABORATORIES INC. (MCLI)