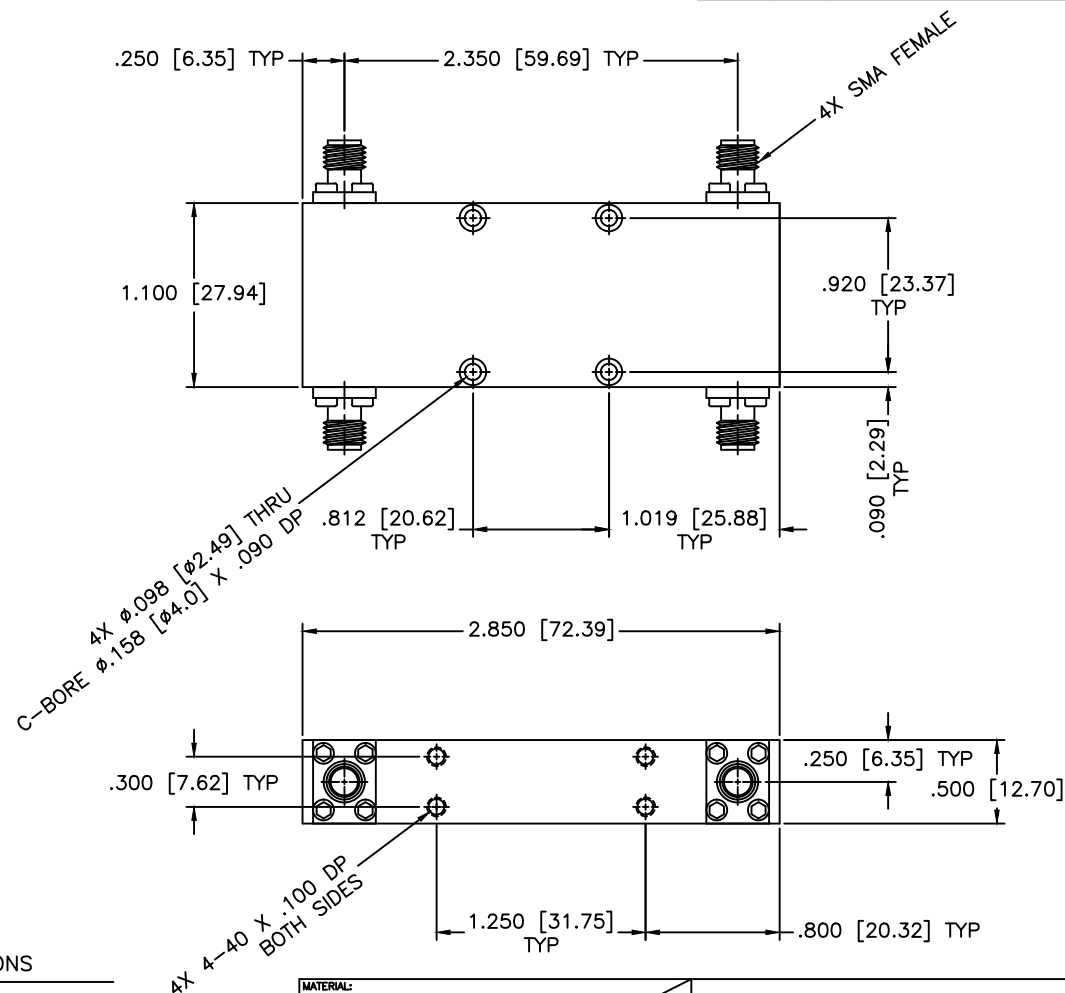


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 2–26.5 GHz
VSWR: 1.60:1 Max.
Insertion Loss: 1.8dB Max.
Isolation: 14dB Min.
Phase Balance: ± 10 Deg. Max.
Amplitude Balance: ± 0.8 dB

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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 90° HYBRID		SHEET: N/A	
DRAWN: Paiboon Luekhamhan		DATE: 01-12-2009		PART NO. HB-83			
APPROVED: T. Nguyen		DATE: 01-12-2009		CAGE CODE: OD2L5		SIZE: N/A	
		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)		REV: N/A		DWG. NO. 84048	
				DO NOT SCALE THE DRAWING			