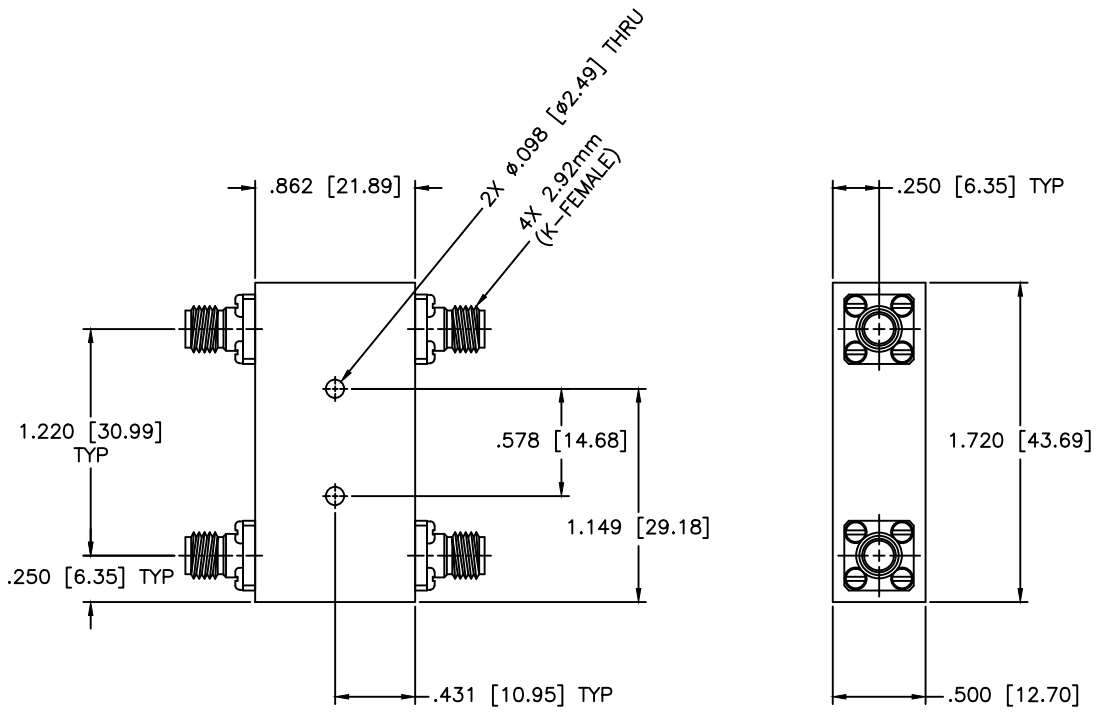


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 10–40 GHz
- Insertion Loss: 2.0dB Max.
- Isolation: 13dB Min.
- Phase Balance: $\pm 10^\circ$
- Amplitude Balance: $\pm 1.2\text{dB}$
- VSWR: 1.70:1 Max.

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: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A
DRAWING TITLE:		90° HYBRID			
PART NO.:		HB-59			
DRAWN: Paiboon Luekhamhan	DATE: 01-26-2004	<small>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)</small>	CAGE CODE:	SIZE: A	REV: N/A
APPROVED: T. Nguyen	DATE: 01-26-2004		OD2L5	DO NOT SCALE THE DRAWING	DWG NO. 82824

