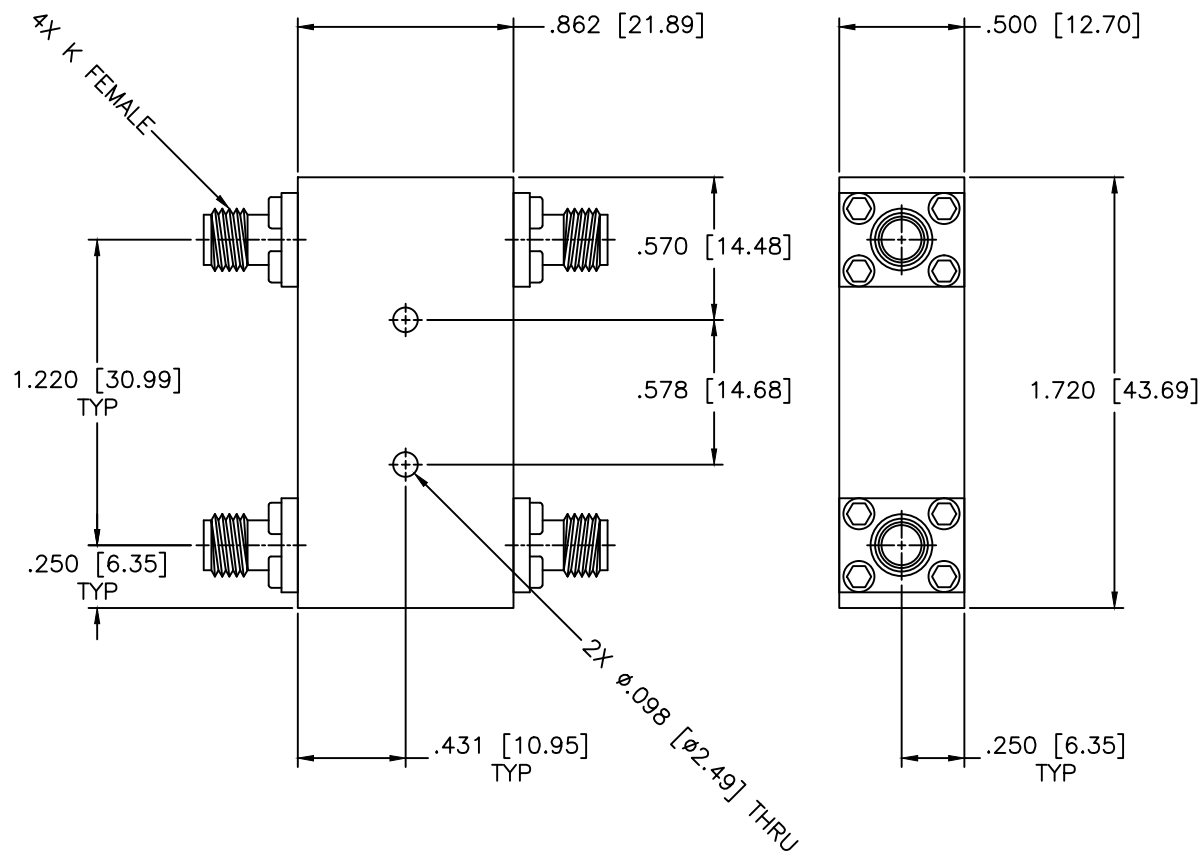


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 10–40 GHz
 Isolation: 13dB Min.
 VSWR: 1.70:1 Max.
 Amplitude Balance: ± 1.2 dB
 Phase Balance: ± 10 Deg.
 Insertion Loss: 2.0dB 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
DRAWN: Paiboon Luekhamhan DATE: 09-12-2005		DRAWING TITLE: 90° HYBRID		
APPROVED: T. Nguyen DATE: 09-12-2005		PART NO. HB-85		
PROSECUTORY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING	DWG NO. 82396