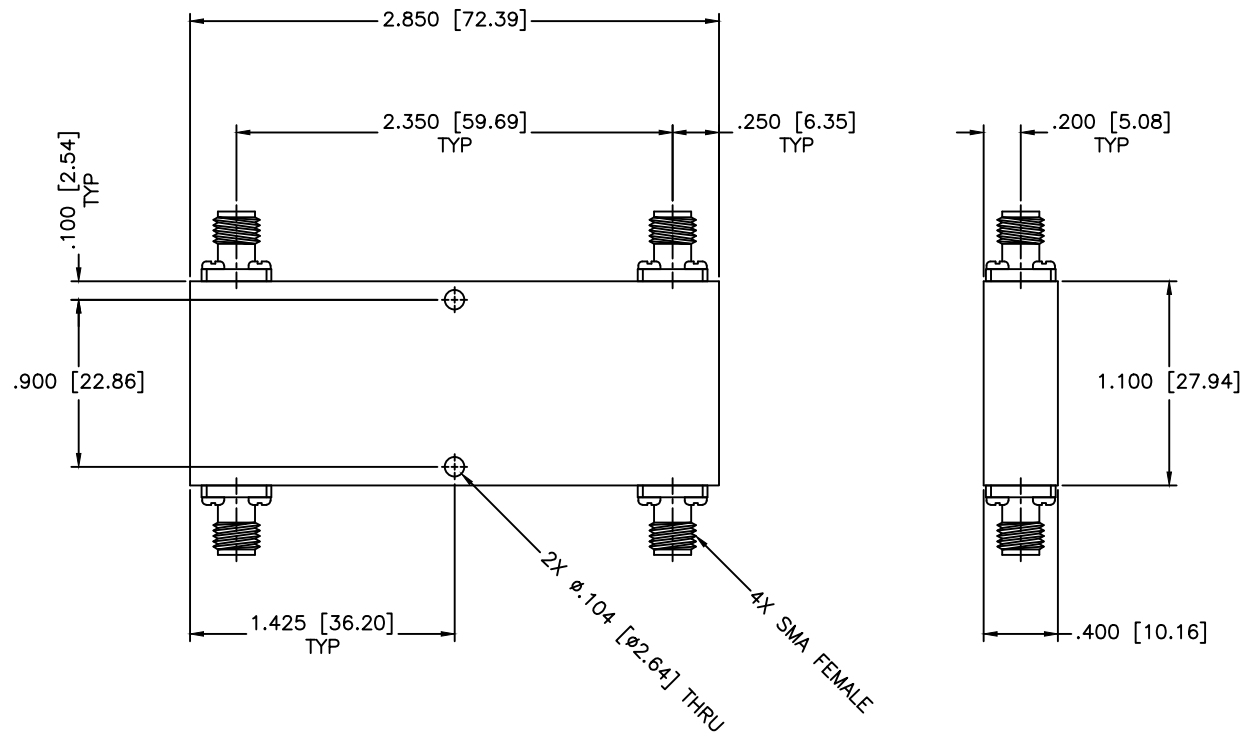


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 20–22 GHz
- Coupling: 3.5dB ±0.8dB
- Insertion Loss: 1.9dB Max.
- VSWR: 1.80:1 Max.
- Frequency Sensitivity: ±1.0dB
- Isolation: 12dB Min.
- Operating Power: 1W Avg. / 0.5kW Peak

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A	
DRAWING TITLE:		90° HYBRID				
PART NO.:		HB-42				
DRAWN:	DATE:	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)	CAGE CODE:	SIZE:	REV:	DWG NO.:
APPROVED:	DATE:		OD2L5	A	N/A	82903
Paiboon Luexhamhan T. Nguyen		08-13-2007 08-13-2007	THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	