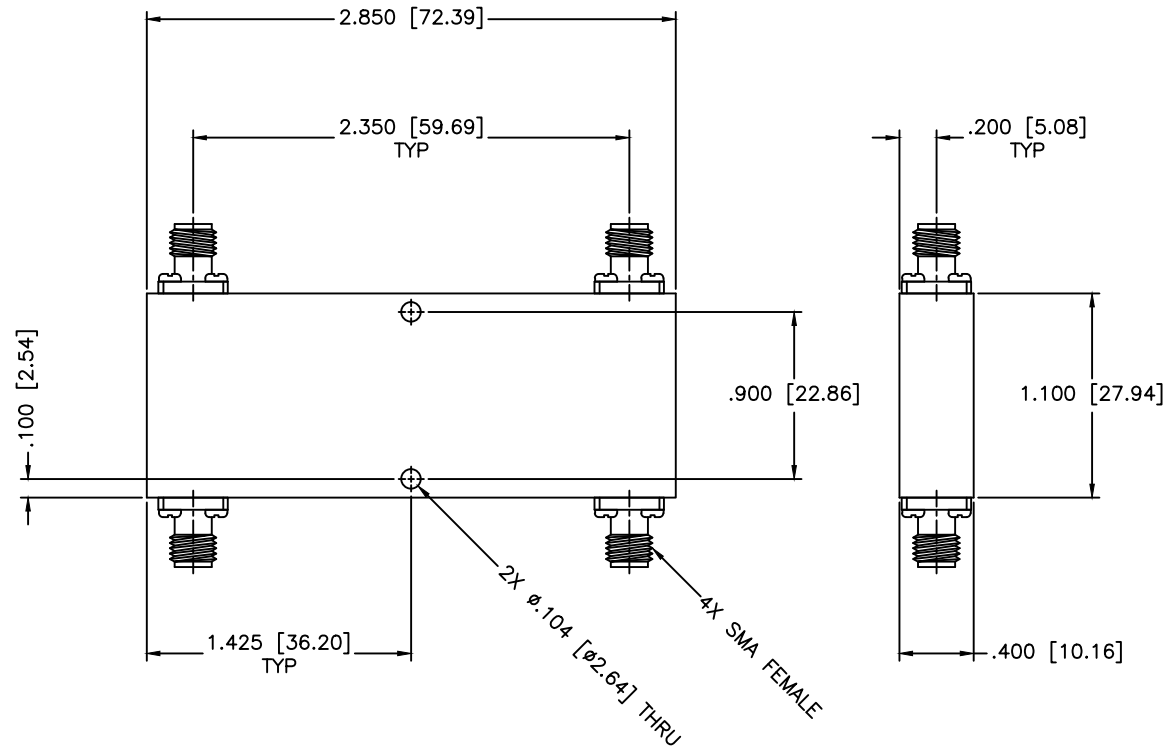


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 17–22 GHz
- Coupling: 3.5dB ±0.8dB
- VSWR: 1.80:1 Max.
- Frequency Sensitivity: ±1.0dB
- Insertion Loss: 1.1dB Max.
- Isolation: 12dB Min.
- Operating Power: 20W Avg. / 2kW 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°			DRAWING TITLE: 90° HYBRID		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 08-13-2007		PART NO. HB-49	
APPROVED: T. Nguyen		DATE: 08-13-2007		CAGE CODE: OD2L5	SIZE: A    REV: N/A    DWG NO. 82905 DO NOT SCALE THE DRAWING

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)  
 THIRD ANGLE PROJECTION

