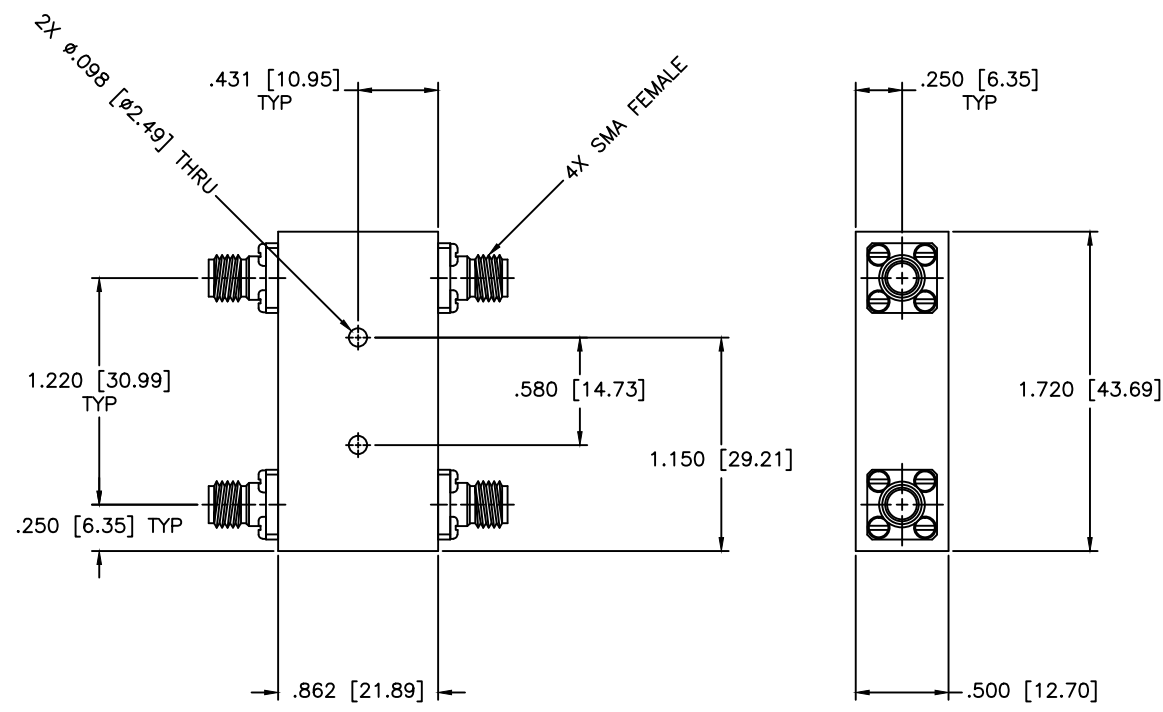


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 6–26.5 GHz
- Insertion Loss: 1.5dB Max.
- Isolation: 15dB Min.
- Phase Balance: $\pm 8^\circ$
- Amplitude Balance: $\pm 0.6\text{dB}$
- VSWR: 1.60:1 Max.
- Coupling: 3dB Typ.
- Power: 20Watts Avg. / 3kW Peak
- Operating Temperature: -32°C to $+85^\circ\text{C}$

MATERIAL:		MCLI	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: $\pm 1/2^\circ$		SHEET:	N/A
DRAWING TITLE:		90° HYBRID				
PART NO.:		HB-23				
DRAWN:	DATE:	<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:	REV:	DWG NO.:
APPROVED:	DATE:		OD2L5	A	A	82901
		THIRD ANGLE PROJECTION	DO NOT SCALE THE DRAWING			