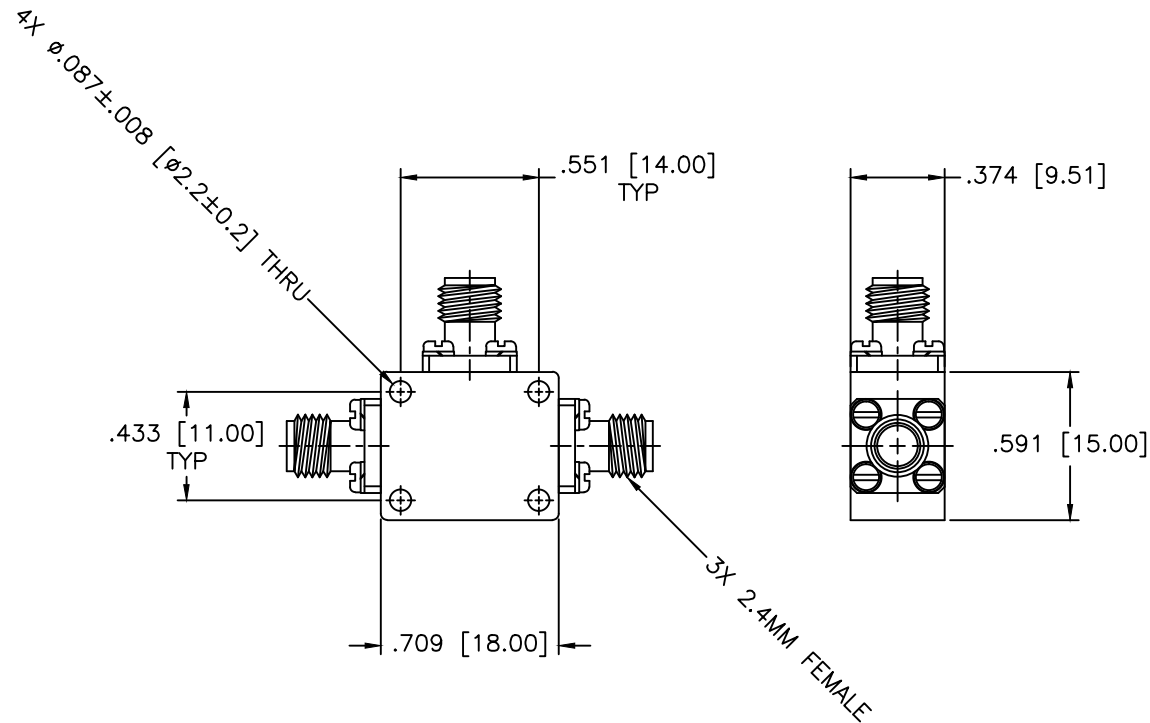


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: DC–50 GHz

Insertion Loss: 2.5dB Max.

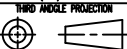
VSWR: 1.65:1 Max.

Phase Balance: $\pm 6^\circ$ Max.

Amplitude Balance: ± 0.6 dB Max.

Power: 1W CW

Operating Temperature Range: -40°C to $+85^\circ\text{C}$

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	
				SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: ± 0.021 ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 2-WAY POWER DIVIDER			
		PART NO. PR2-050			
DRAWN: Paiboon L.	DATE: 02-05-2026	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: OD2L5	SIZE: N/A
APPROVED: T. Nguyen	DATE: 02-05-2026			REV: N/A	DWG NO. 87394
		 THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING	