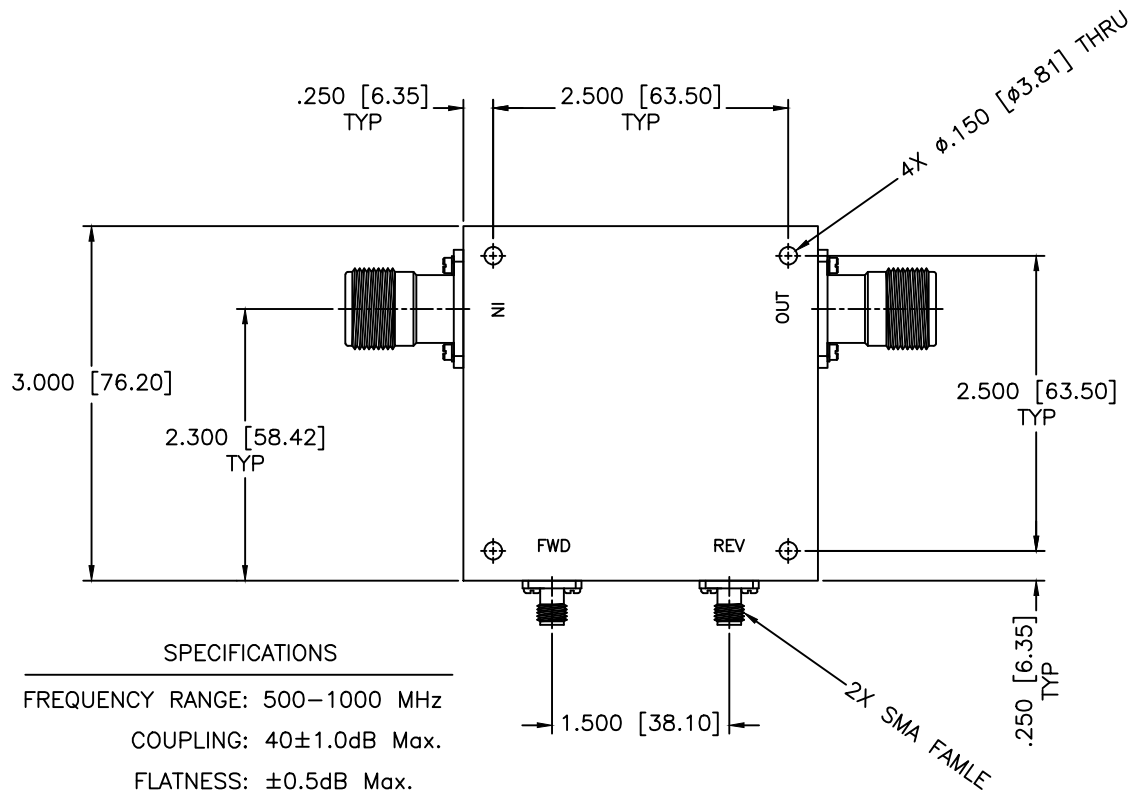


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 500–1000 MHz

COUPLING: 40±1.0dB Max.

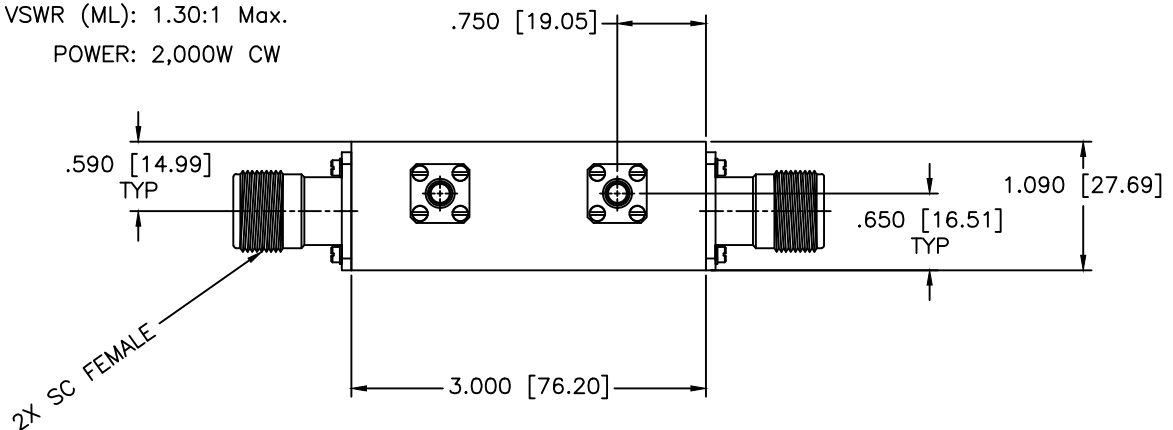
FLATNESS: $\pm 0.5\text{dB}$ Max.

INSERTION LOSS: 0.2dB Max.

DIRECTIVITY: 20dB Min.

VSWR (ML): 1.30:1 Max.

POWER: 2,000W CW



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: $\pm .02 \pm .009$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 4-PORT DUAL DIRECTIONAL COUPLER		
		PART NO. HDL-57-40/SC		
DRAWN: Paiboon	DATE: 05-20-2024	PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		
APPROVED: T. Nguyen	DATE: 05-20-2024	THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5
		SIZE: N/A	REV: N/A	DWG NO. 87161
		DO NOT SCALE THE DRAWING		