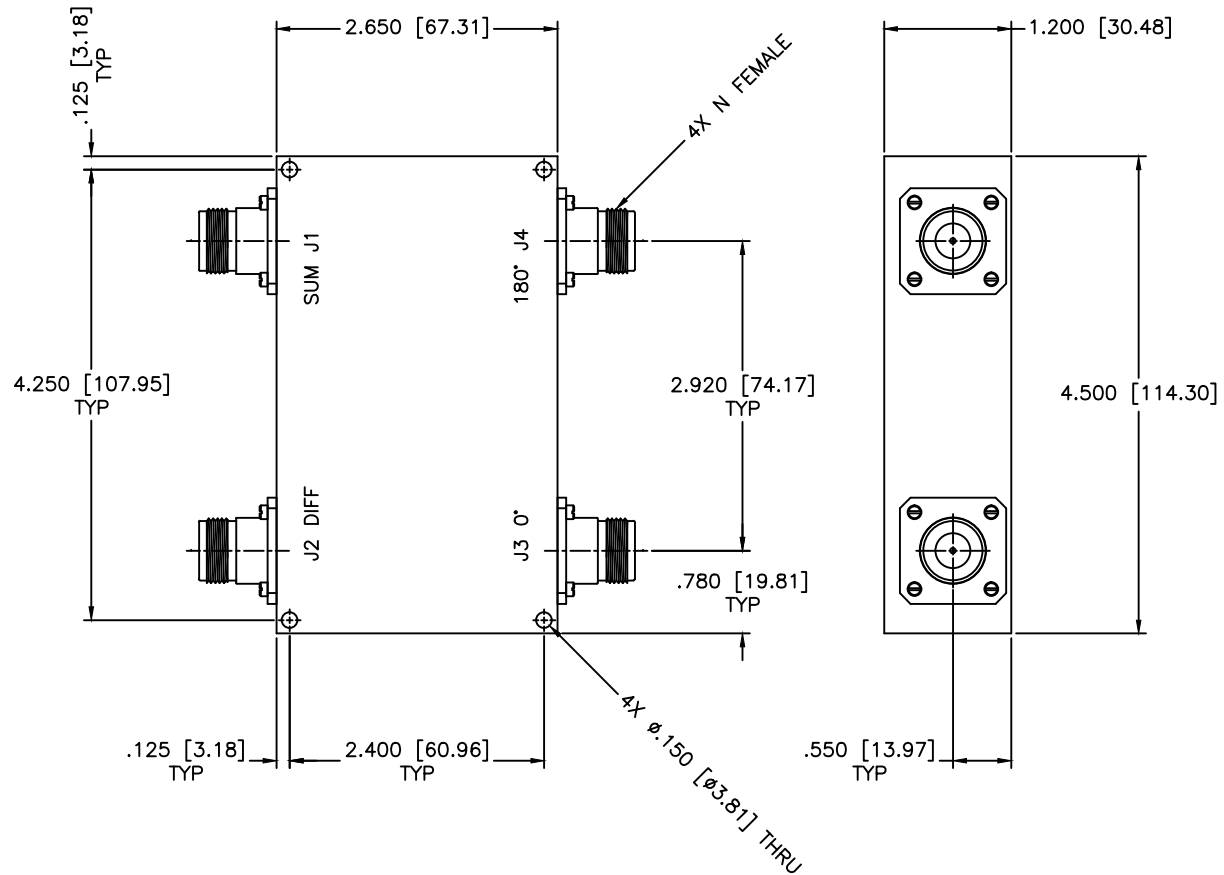


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 400–2000 MHz
 POWER: 350W CW – Max. Baseplate temp. $\leq \pm 70^{\circ}\text{C}$
 300W CW – Max. Baseplate temp. $\leq \pm 85^{\circ}\text{C}$
 PEAK POWER: 3kW
 ISOLATION: 20dB MIN.
 INSERTION LOSS: 0.5dB Max.
 VSWR: 1.25:1 MAX.
 PHASE BALANCE: $\pm 5^{\circ}$ Max.
 AMPLITUDE BALANCE: 0.30dB Max.

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
			SHEET:	N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^{\circ}$	DRAWING TITLE: 2-Way 180° Combiner/Divider	
		PROPERTY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	PART NO.: HCD-28	
DRAWN: Paiboon	DATE: 01-04-2024	 THIRD ANGLE PROJECTION	CAGE CODE:	SIZE: N/A
APPROVED: Peter Nguyen	DATE: 01-04-2024		OD2L5	REV: A
			DO NOT SCALE THE DRAWING	