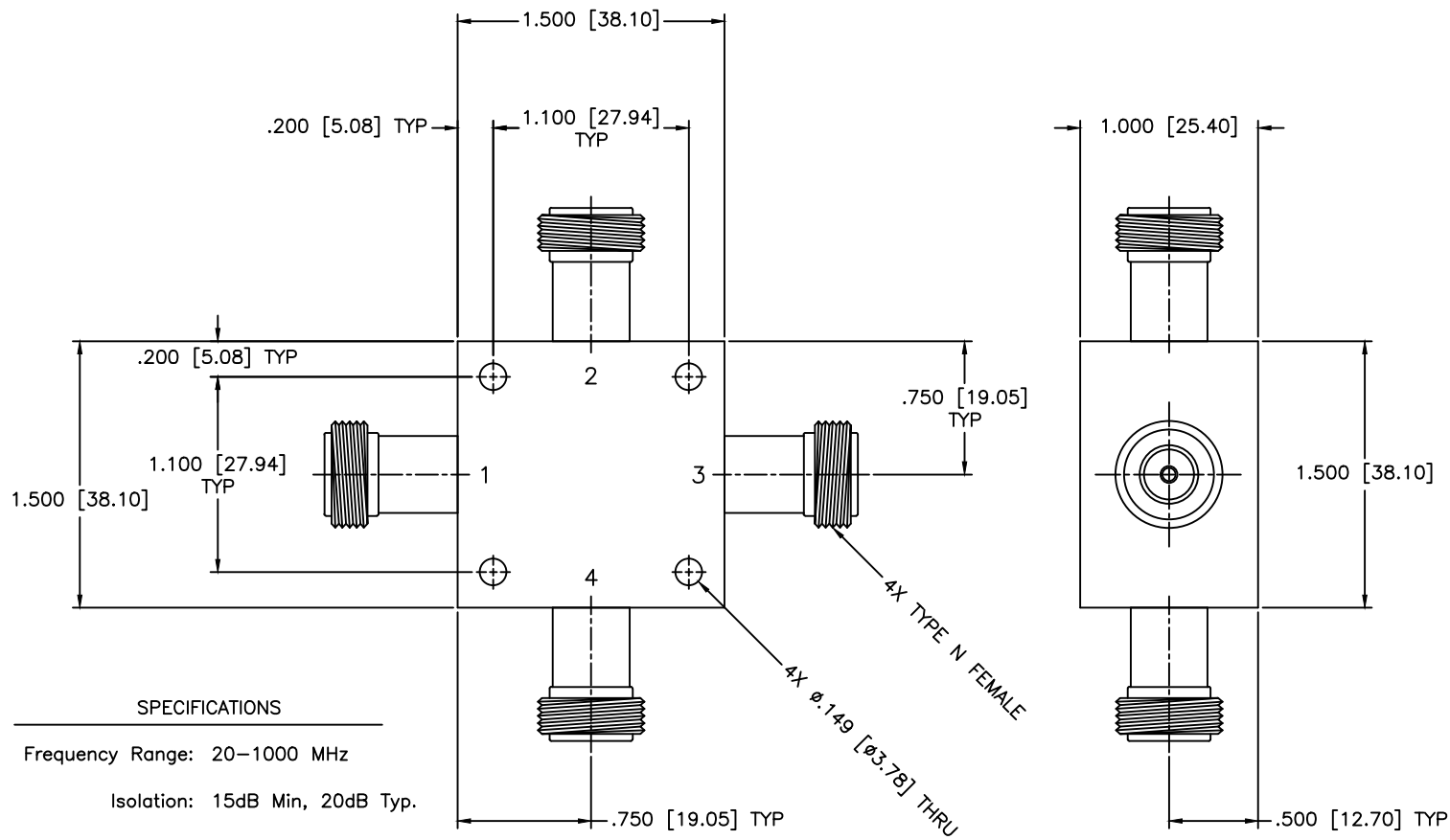


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 20–1000 MHz
- Isolation: 15dB Min, 20dB Typ.
- VSWR: 1.30:1 Typ.
- Insertion Loss: 2.3dB Max.
- Amplitude Balance: 1.0dB Max.
- Phase Balance: 5 Deg. Max.
- Input Power Rating: 1 Watt Max.
- Operating Temperature: -40°C to +85°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: ± 1/64 DECIMALS: ±.02 ±.009 ANGLE: ±1/2°		DRAWING TITLE: 180° FOUR PORT HYBRID	
DRAWN: Paiboon Luekhamhan		DATE: 11-30-1997		PART NO. JL-22/NF	
APPROVED: T. Nguyen		DATE: 11-30-1997		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 86463
		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)		DO NOT SCALE THE DRAWING	
		THIRD ANGLE PROJECTION 			