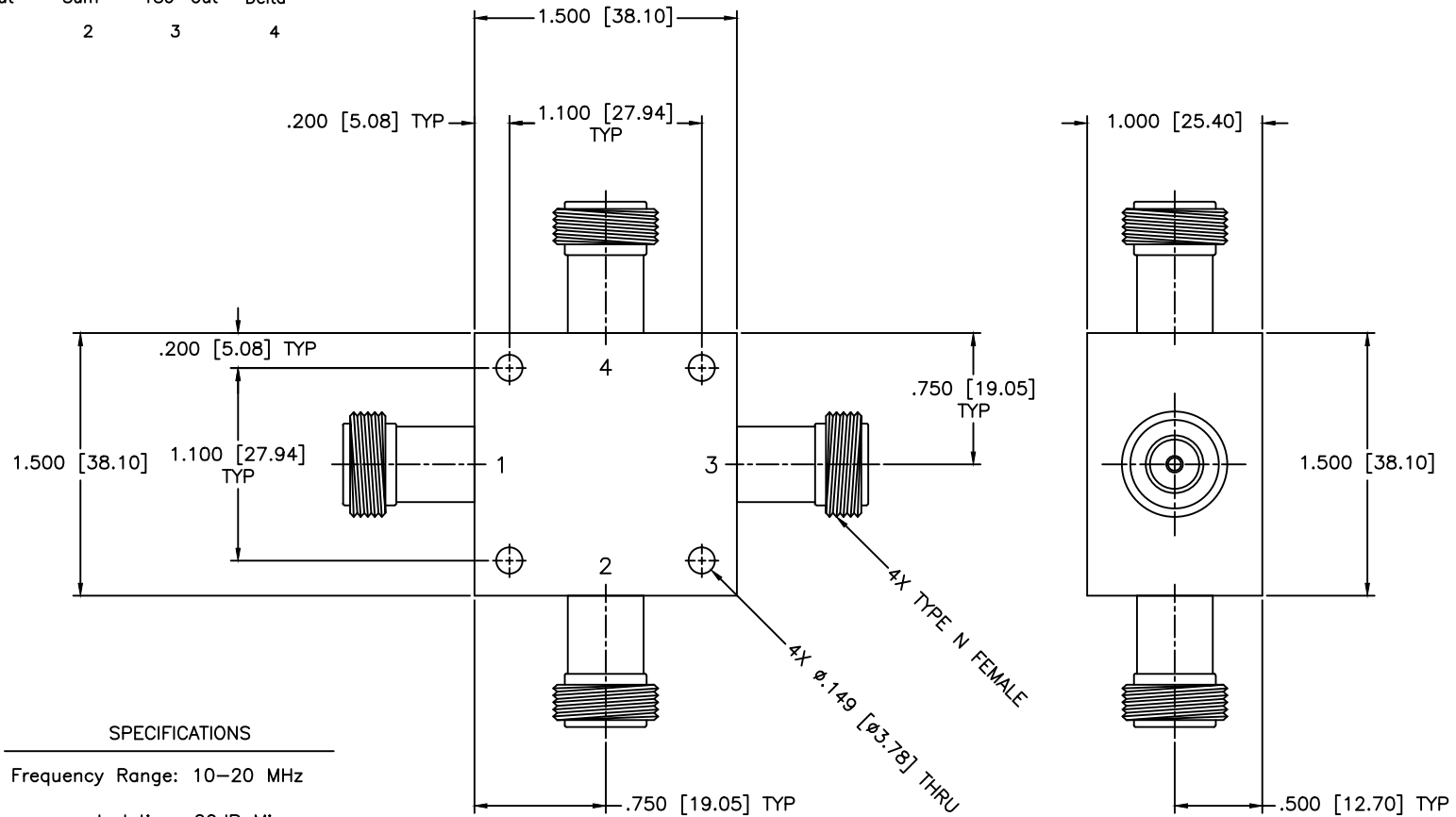


PORT CONFIGURATION			
0° Out	Sum	180° Out	Delta
1	2	3	4

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 10–20 MHz
- Isolation: 20dB Min.
- VSWR: 1.30:1 Max.
- Insertion Loss: 0.80dB Max.
- Amplitude Balance: ±0.20dB Max.
- Phase Balance: ±2° Max.
- Operating Temperature: –55°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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°			DRAWING TITLE: 180° FOUR PORT HYBRID		SHEET: N/A
DRAWN: Paboon Luekhamhan DATE: 11-30-1997		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)		PART NO. JL-1/NF	
APPROVED: T. Nguyen DATE: 11-30-1997		CAGE CODE: OD2L5		SIZE: A REV: N/A DO NOT SCALE THE DRAWING	DWG NO. 80727

