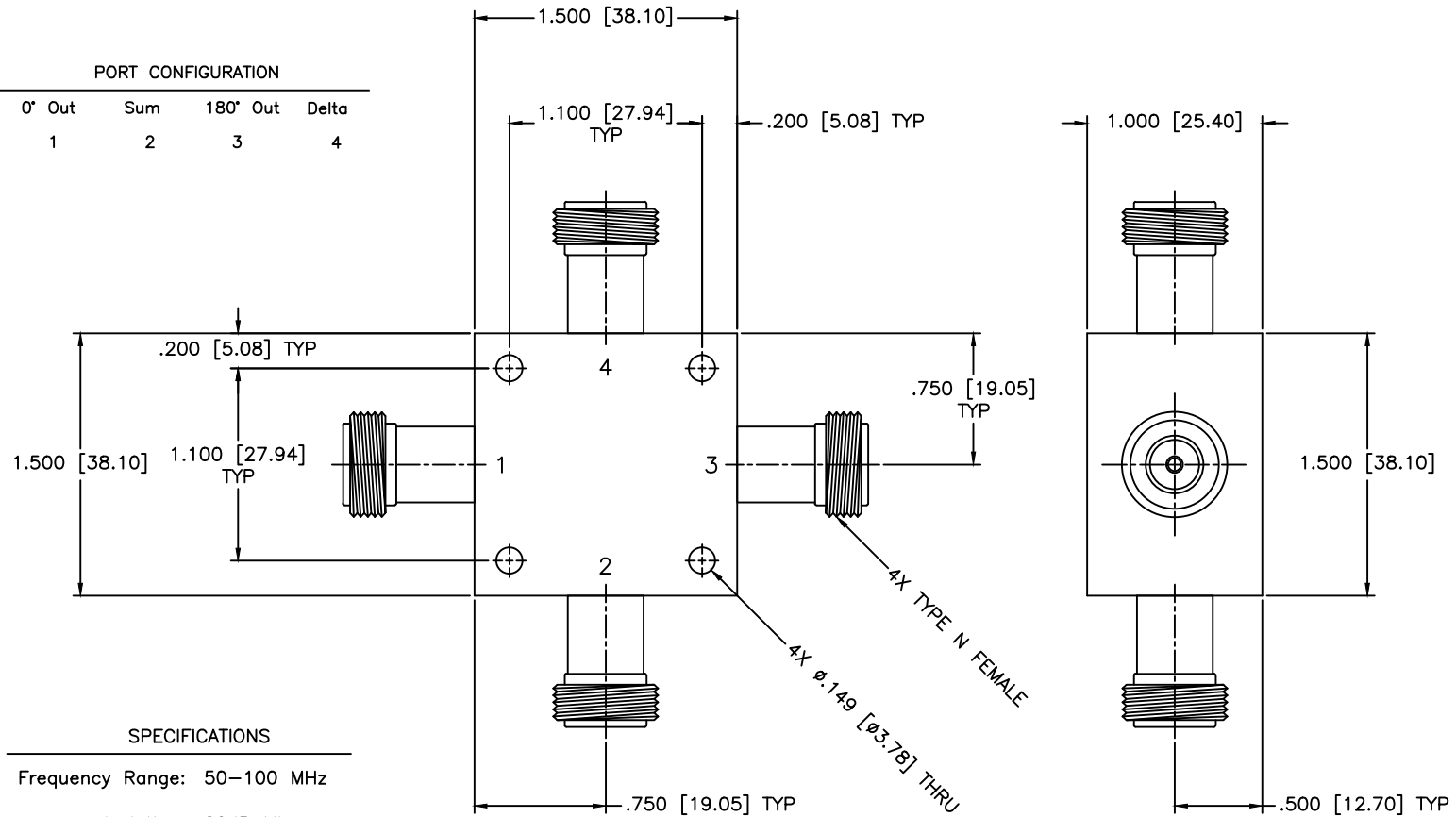


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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



SPECIFICATIONS

Frequency Range: 50–100 MHz

Isolation: 20dB Min.

VSWR: 1.30:1 Max.

Insertion Loss: 1.0dB Max.

Amplitude Balance: ±0.6dB Max.

Phase Balance: ±3 Deg. 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°		SHEET: N/A	
DRAWING TITLE:		180° FOUR PORT HYBRID				
PART NO.:		JL-4/NF				
DRAWN:	DATE:	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:	SIZE:	REV:	DWG NO.:
APPROVED:	DATE:		OD2L5	A	N/A	80730
Paiboon Luekhamhan T. Nguyen		11-30-1997 11-30-1997	DO NOT SCALE THE DRAWING			