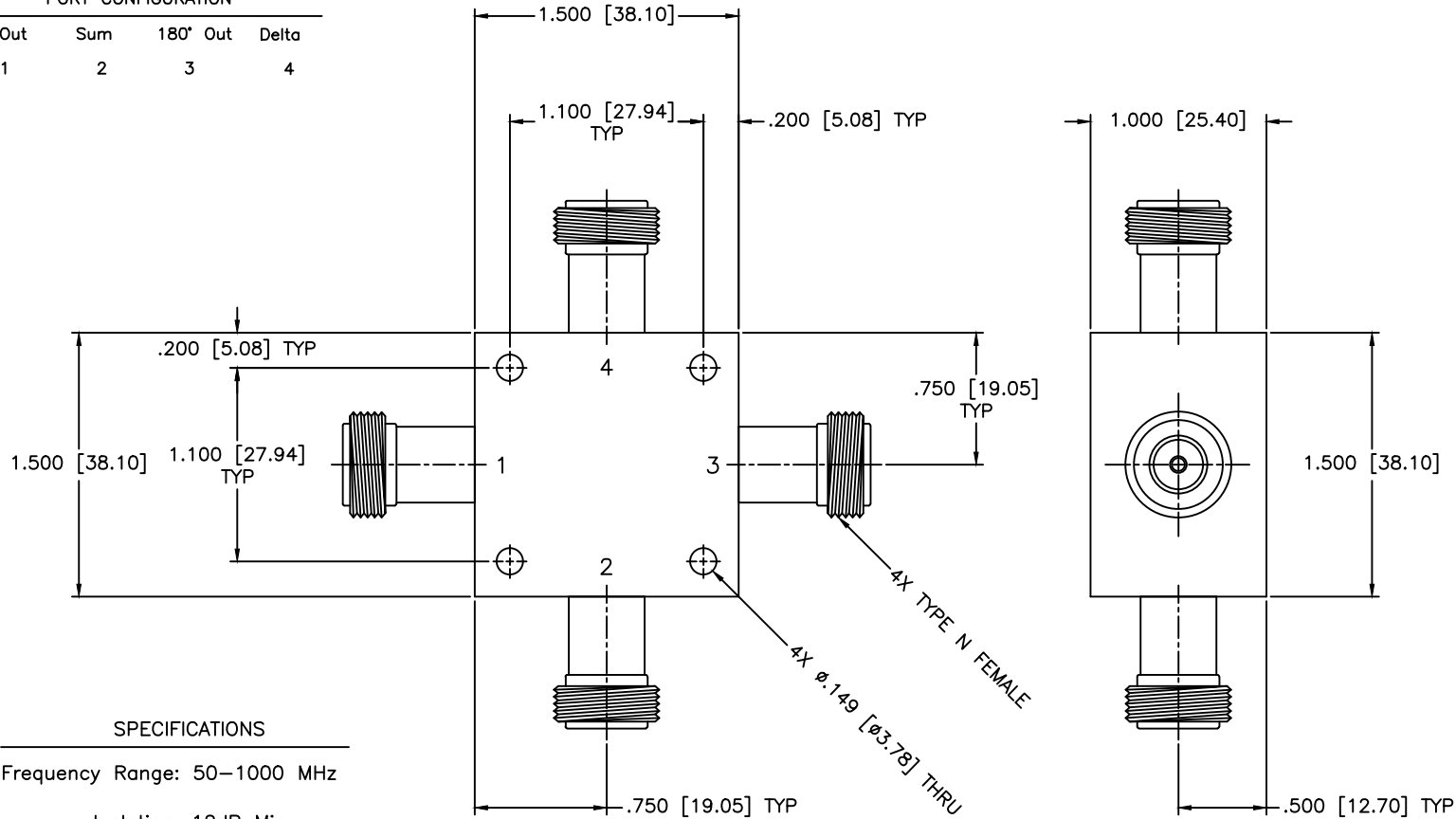


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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



**SPECIFICATIONS**

Frequency Range: 50–1000 MHz

Isolation: 12dB Min.

VSWR: 1.50:1 Max.

Insertion Loss: 2.8dB Max.

Amplitude Balance: ±1.0dB Max.

Phase Balance: ±10 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°			DRAWING TITLE:  180° FOUR PORT HYBRID		SHEET: N/A
DRAWN: Paiboon Luexhamhan		DATE: 11-30-1997		PART NO.  JL-12/NF	
APPROVED: T. Nguyen		DATE: 11-30-1997		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 84669 DO NOT SCALE THE DRAWING



UNLESS OTHERWISE SPECIFIED:  
TOLERANCES  
IN (INCHES) OR [mm] (MILLIMETERS)  
FRACTIONS: ± 1/64  
DECIMALS: ±.01 ±.005  
ANGLE: ±1/2°

PROPRIETARY NOTICE:  
THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
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LABORATORIES INC. (MCLI)

