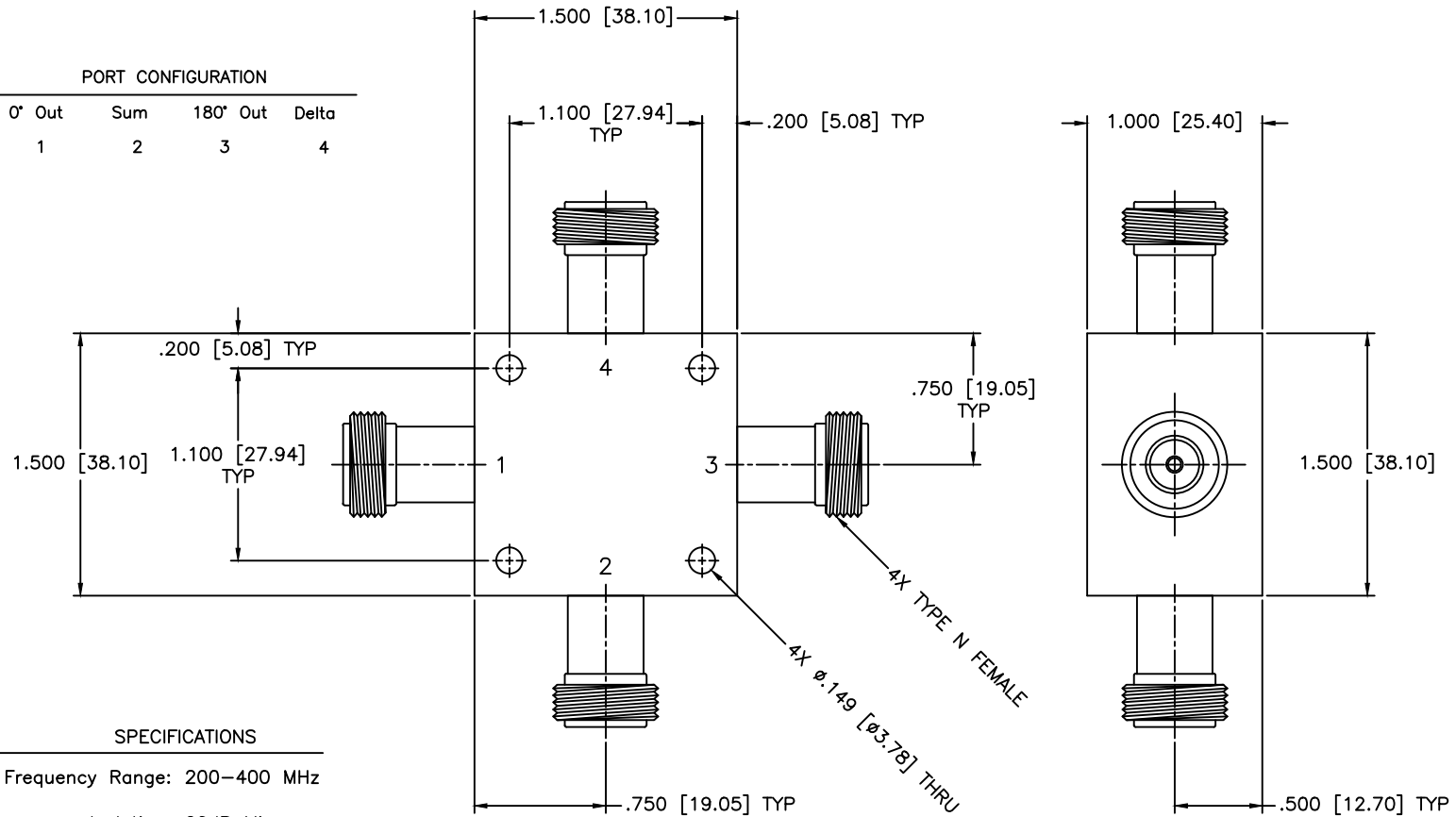


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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



**SPECIFICATIONS**

Frequency Range: 200-400 MHz  
 Isolation: 20dB Min.  
 VSWR: 1.50:1 Max.  
 Insertion Loss: 1.5dB Max.  
 Amplitude Balance: ±1.0dB Max.  
 Phase Balance: ±4° 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-8/NF			
DRAWN:	DATE:	CAGE CODE:	SIZE:	REV:	DWG NO.:
Pailoon Luekhamhan	11-30-1997	OD2L5	A	N/A	80734
APPROVED:	DATE:	DO NOT SCALE THE DRAWING			
T. Nguyen	11-30-1997				



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  
 PERMISSION FROM MICROWAVE COMMUNICATIONS  
 LABORATORIES INC. (MCLI)

