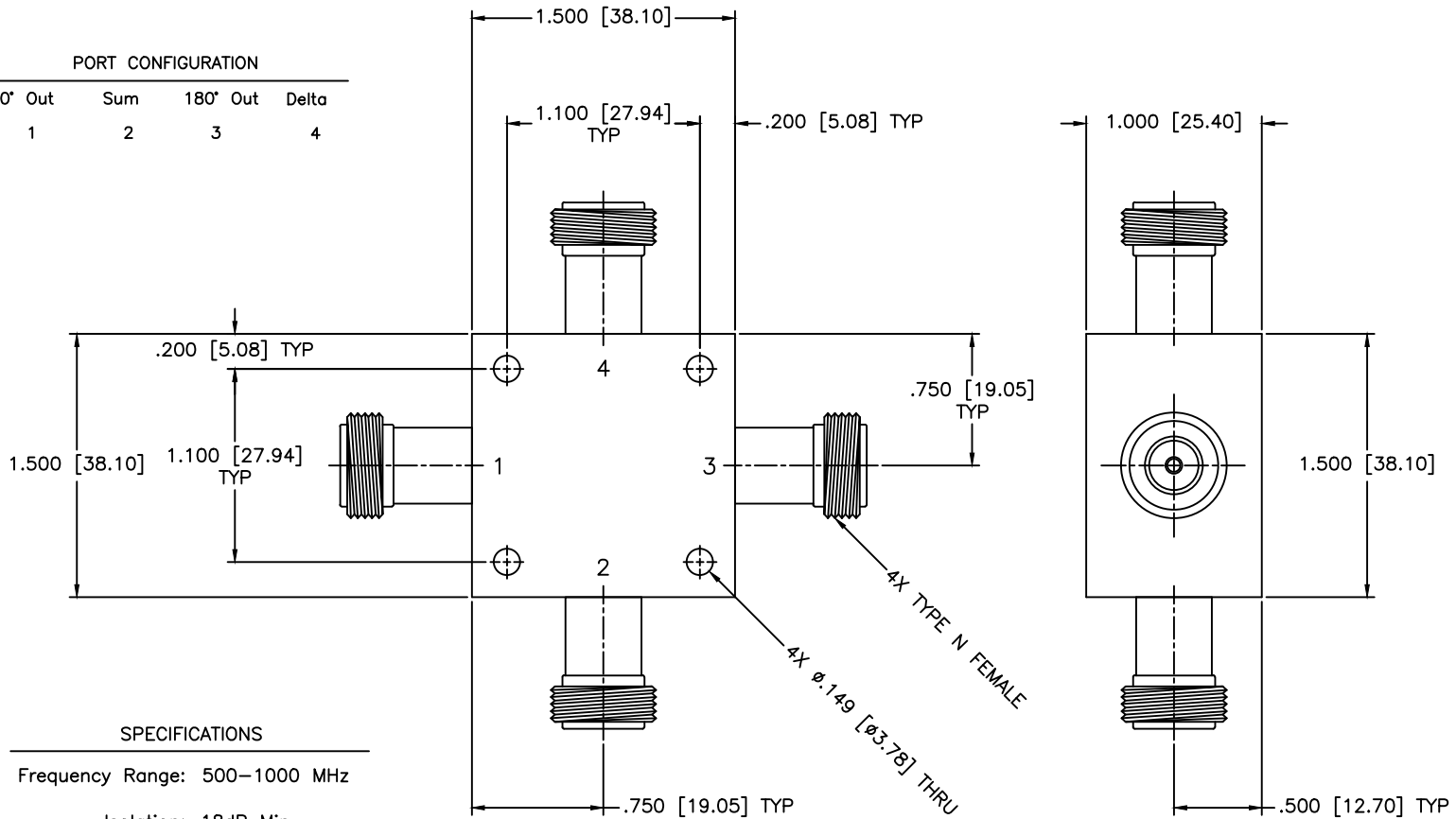


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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



SPECIFICATIONS

Frequency Range: 500–1000 MHz

Isolation: 18dB Min.

VSWR: 1.65:1 Max.

Insertion Loss: 1.9dB Max.

Amplitude Balance: ±1.3dB Max.

Phase Balance: ±5 Deg. Max.

Operating Temperature: –55°C to +85°C

MATERIAL:	
DRAWN: Pai boon Luexhamhan	DATE: 11-30-1997
APPROVED: T. Nguyen	DATE: 11-30-1997

	MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	
	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	
DRAWING TITLE: 180° FOUR PORT HYBRID		PART NO. JL-9/NF
CAGE CODE: OD2L5	SIZE: A	REV: N/A
DO NOT SCALE THE DRAWING		DWG NO. 80735

SCALE:	N/A
SHEET:	N/A