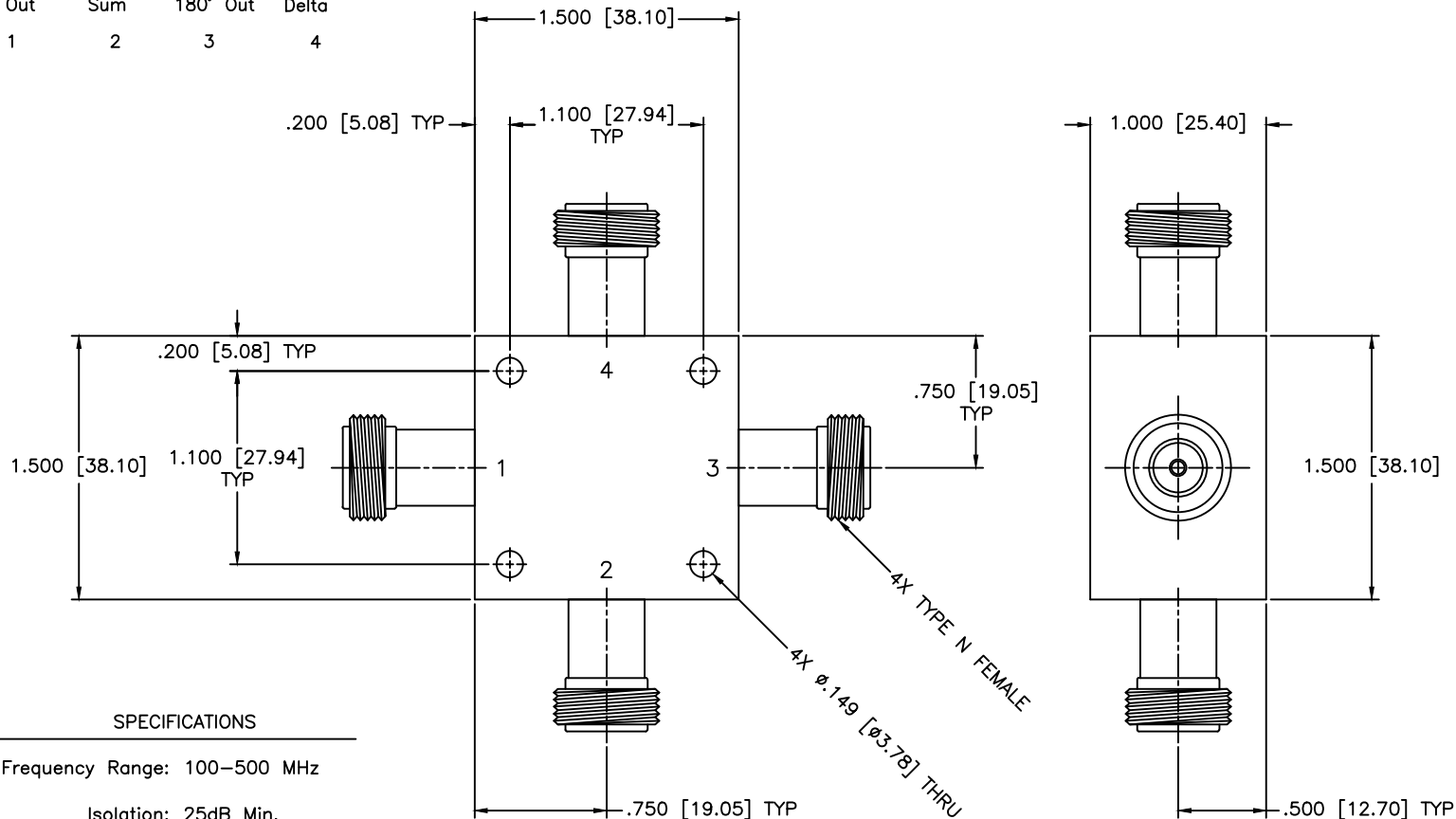


PORT CONFIGURATION			
0° Out	Sum	180° Out	Delta
1	2	3	4

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

Frequency Range: 100–500 MHz

Isolation: 25dB Min.

VSWR: 1.50:1 Max.

Insertion Loss: 1.2dB Max.

Amplitude Balance: ±0.4dB Max.

Phase Balance: ±3° Max.

Operating Temperature: –55°C to +85°C

MATERIAL:	
DRAWN: Paitoon Luethamhan	
DATE: 06-09-2010	APPROVED: T. Nguyen

<b>MCLI</b> 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
	SHEET: 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
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-20/NF
CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO.: 84897
DO NOT SCALE THE DRAWING	

