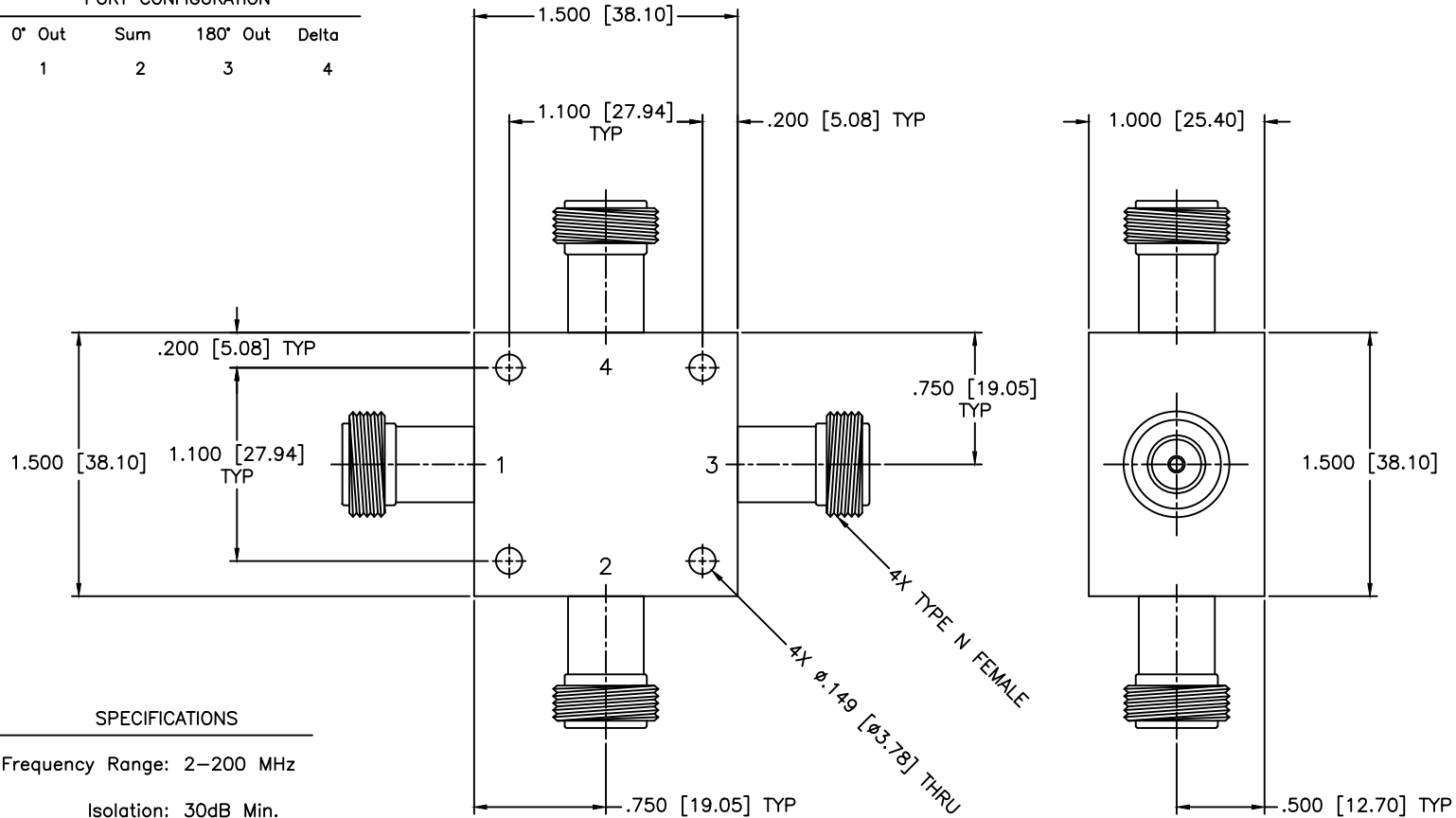


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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



SPECIFICATIONS

Frequency Range: 2–200 MHz
 Isolation: 30dB Min.
 VSWR: 1.30:1 Max.
 Insertion Loss: 0.75db Max.
 Amplitude Balance: ±0.2dB Max.
 Phase Balance: ±2° Max.
 Operating Temperature: -55°C to +85°C

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 06-09-2010
APPROVED: T. Nguyen	DATE: 06-09-2010

	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-16/NF	
CAGE CODE: OD2L5		SIZE: A	REV: N/A
DO NOT SCALE THE DRAWING		DWG NO. 84895	