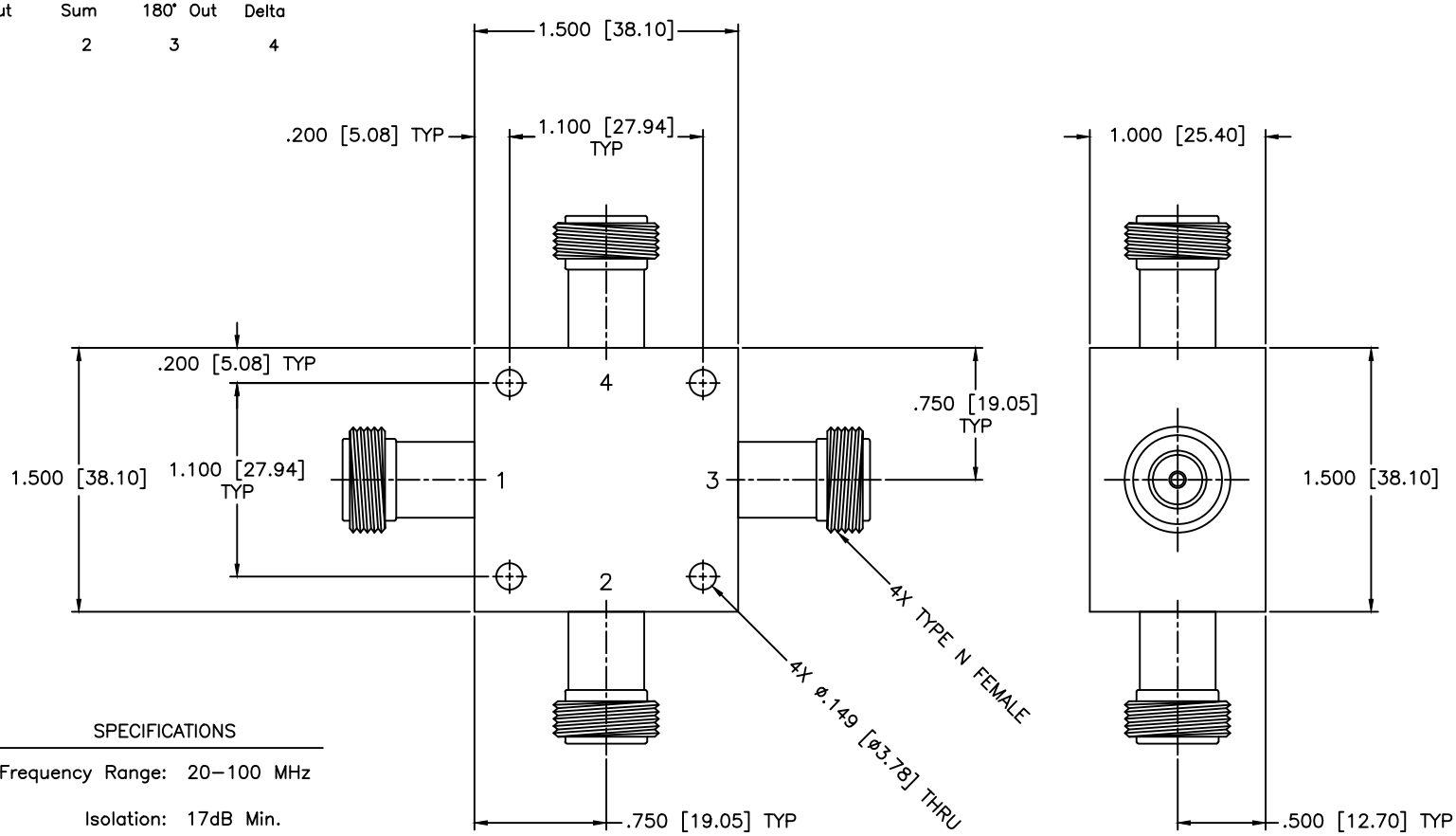
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PORT CONFIGURATION

0° Out	Sum	180° Out	Delta
1	2	3	4



SPECIFICATIONS

Frequency Range:	20–100 MHz
Isolation:	17dB Min.
VSWR:	2.00:1 Max.
Insertion Loss:	1.5db Max.
Amplitude Balance:	±0.5dB Max.
Phase Balance:	±7° Max.
Operating Temperature:	–55°C to +85°C

MATERIAL:

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344–6254 FAX: (727) 381–6116
hhtp://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

PART NO. JL–13/NF

DRAWN:	DATE:
Paiboon Luekhamhan	11–30–1997
APPROVED: T. Nguyen	DATE: 11–30–1997

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)

THIRD ANGLE PROJECTION

CAGE CODE: 0D2L5
SIZE: A
REV: N/A
DWG NO. 84670
DO NOT SCALE THE DRAWING