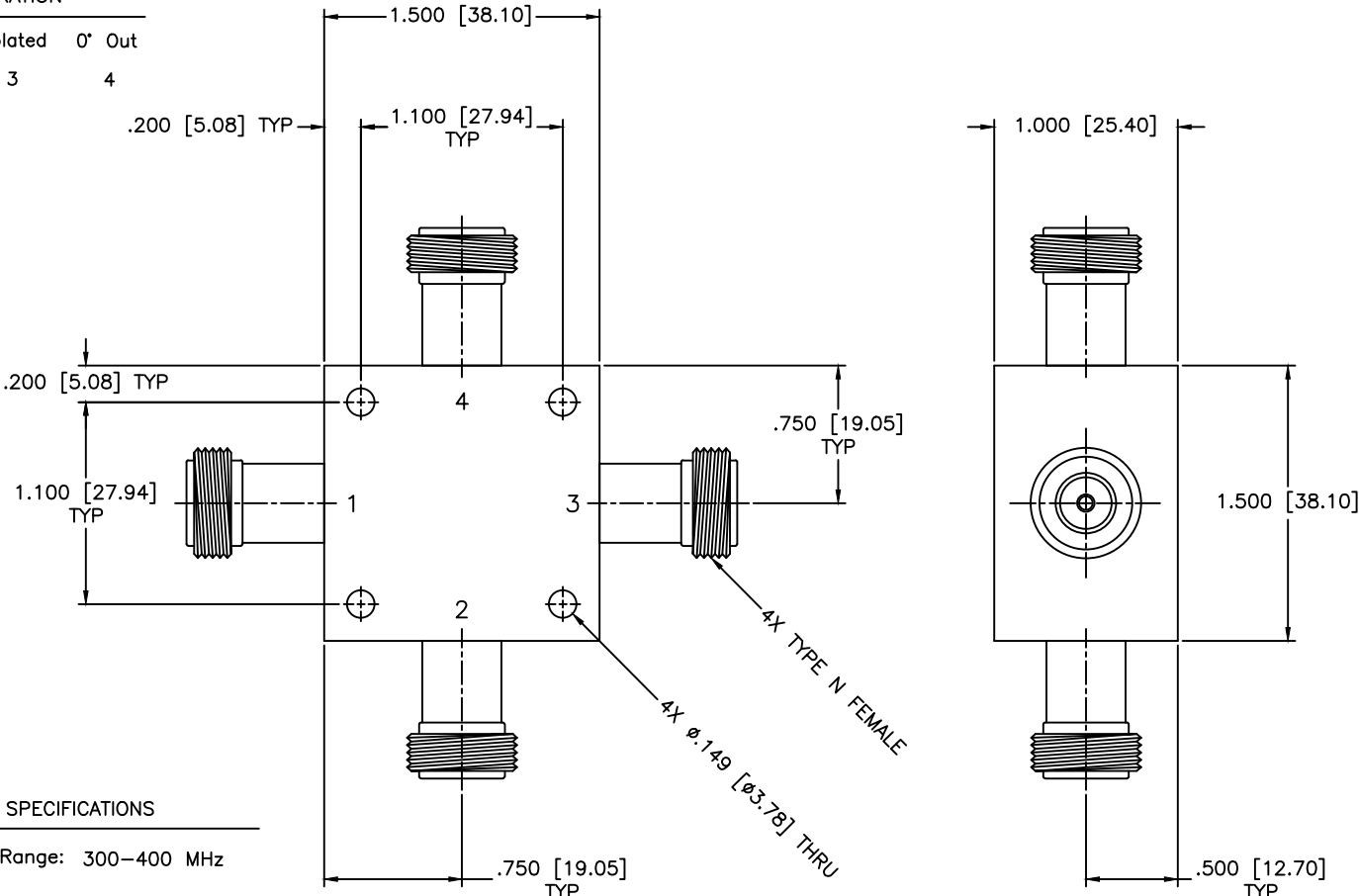


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PORT CONFIGURATION				
Input	90° Out	Isolated	0° Out	
1	2	3	4	



SPECIFICATIONS

Frequency Range: 300-400 MHz
 Isolation: 15dB Min.
 VSWR: 1.60:1 Max.
 Insertion Loss: 1.0dB Max.
 Amplitude Balance: ±1dB Max.
 Phase Balance: ±4° Max.
 Operating Temperature: -55°C to +85°C

MATERIAL:	
DRAWN: Pai boon Luexhamhan	DATE: 06-09-2010
APPROVED: T. Nguyen	DATE: 06-09-2010

MCLI 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°

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

SCALE:	N/A
SHEET:	N/A
DRAWING TITLE: 90° HYBRID, OCTAVE	
PART NO. BL-19/NF	
CAGE CODE: OD2L5	SIZE: A
REV: N/A	DWG NO. 84901
DO NOT SCALE THE DRAWING	