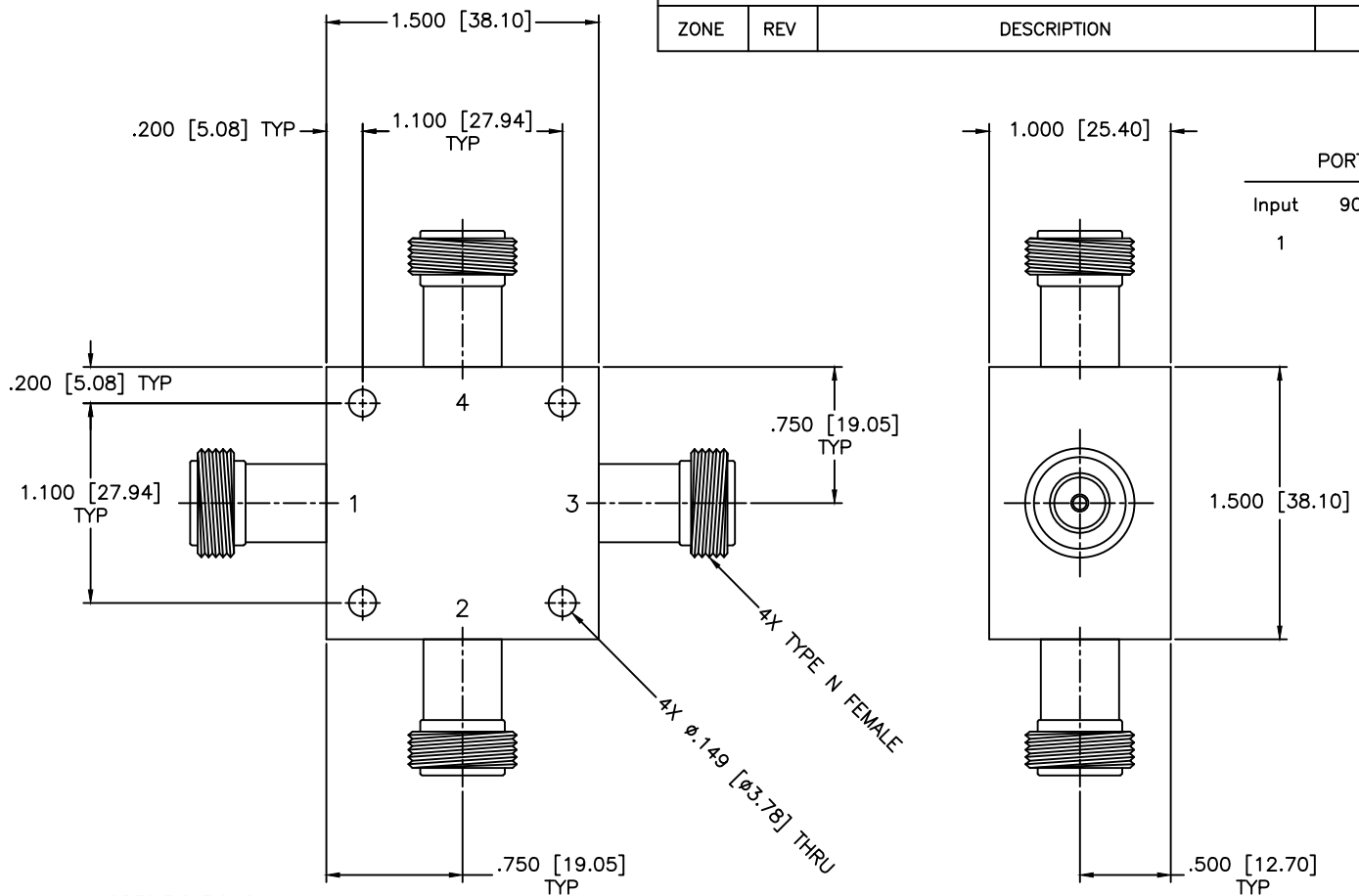


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

SPECIFICATIONS

Frequency Range: 200–300 MHz
 Isolation: 18dB Min.
 VSWR: 1.50:1 Max.
 Insertion Loss: 0.75dB Max.
 Amplitude Balance: ±1dB Max.
 Phase Balance: ±3° 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 http://WWW.MCLI.COM	SHEET:	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: 90° HYBRID, OCTAVE		
DRAWN: Paiboon Luexhamhan		PART NO. BL-18/NF		
DATE: 06-09-2010		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 06-09-2010		
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)		SIZE: A	REV: N/A	DWG NO. 84900
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING		