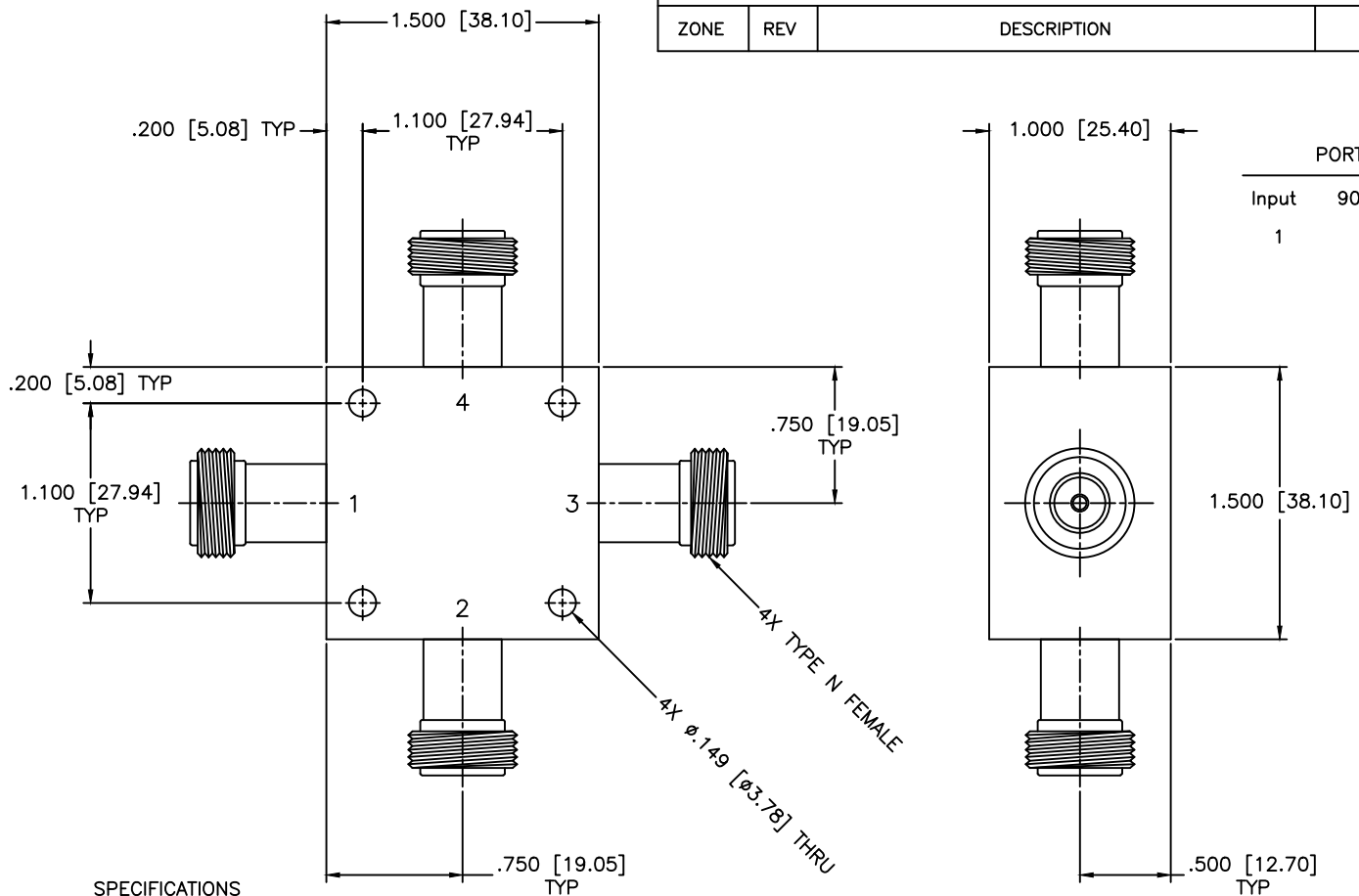


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

SPECIFICATIONS

- Frequency Range: 10–100 MHz
- Isolation: 20dB Min.
- VSWR: 1.30:1 Max.
- Insertion Loss: 1.5dB Max.
- Amplitude Balance: 1.2dB Max.
- Phase Balance: 3° Max.
- Operating Temperature: -55°C to +100°C

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 11-26-2013
APPROVED: T. Nguyen	DATE: 11-26-2013

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	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: 90° HYBRID, OCTAVE
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. BL-20/NF
CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO.: 86460
DO NOT SCALE THE DRAWING	

