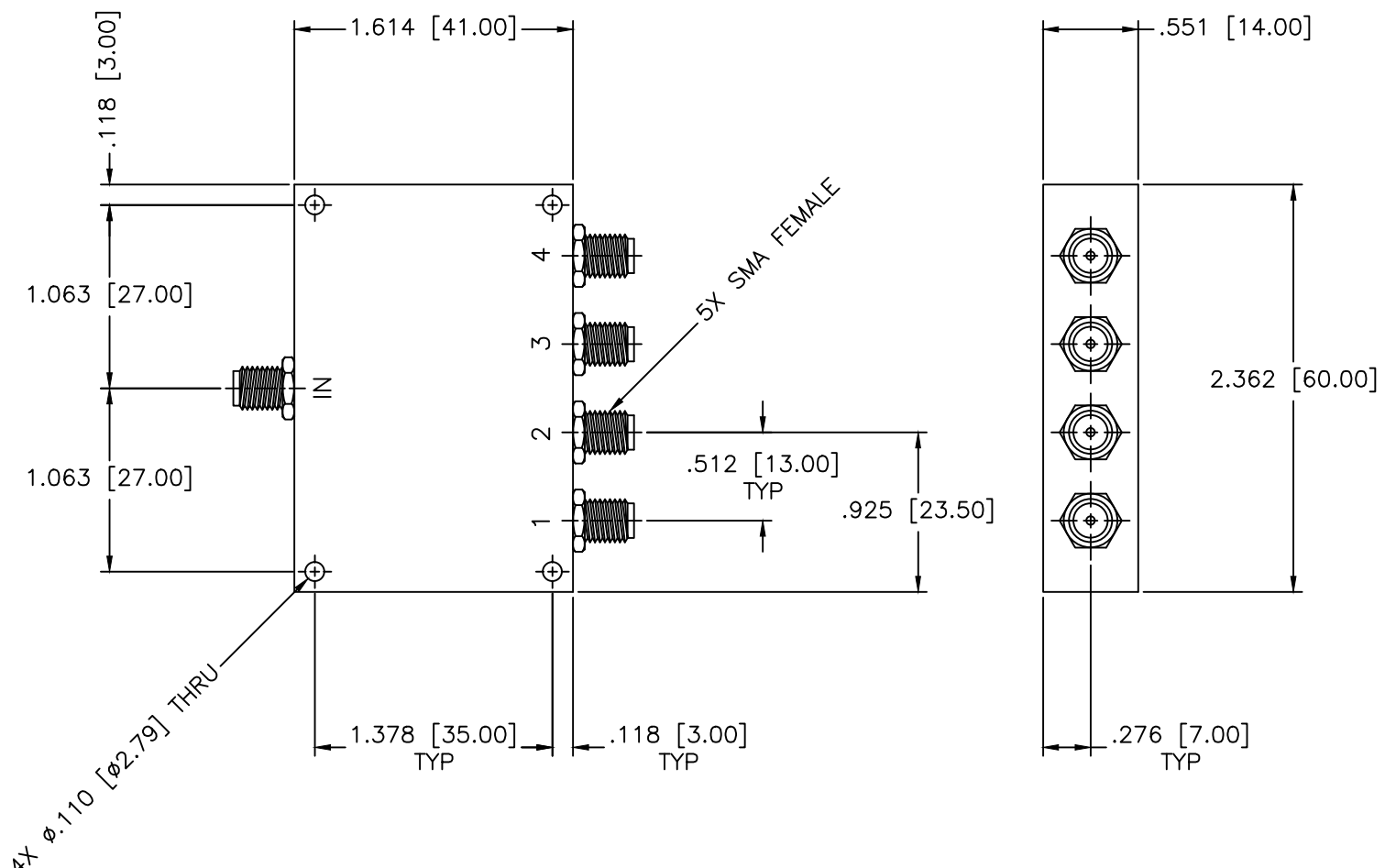


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |



**SPECIFICATIONS**

Frequency Range: 100–1300 MHz  
 Isolation: 18dB Min.  
 Insertion Loss: 8.5dB Max.  
 Amplitude Balance: ±1.5dB Max.  
 Phase Balance: ±10 Deg. Max.  
 VSWR: 1.50:1 Max.  
 Impedance: 50 Ohms  
 Forward Power: 1W CW Max.

|   |                     |  |                  |                     |
|---|---------------------|--|------------------|---------------------|
| MATERIAL:   |                     | <b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC.<br>7255 30TH AVE. N. SAINT PETERSBURG, FL 33710<br>TEL: (727) 344-6254 FAX: (727) 381-6116<br><a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a> | SCALE:           | N/A                 |
| UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES<br>IN (INCHES) OR [mm] (MILLIMETERS)<br>FRACTIONS: ± 1/64<br>DECIMALS: ±.01 ±.005<br>ANGLE: ±1/2°   |                     |  | DRAWING TITLE:   | 4-WAY POWER DIVIDER |
| PROPRIETARY NOTICE:<br>THE INFORMATION IN THIS DRAWING IS PROPRIETARY<br>AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN<br>PERMISSION FROM MICROWAVE COMMUNICATIONS<br>LABORATORIES INC. (MCLI) | DATE:               | PART NO.:  | PL4-27           |                     |
| DRAWN:<br>Paiboon Luekhamhan  | DATE:<br>02-09-2010 | CAGE CODE:   | SIZE:<br>A       | REV:<br>N/A         |
| APPROVED:<br>T. Nguyen  | DATE:<br>02-09-2010 | OD2L5  | DWG NO.<br>84681 |                     |
| THIRD ANGLE PROJECTION  |                     | DO NOT SCALE THE DRAWING   |                  |                     |