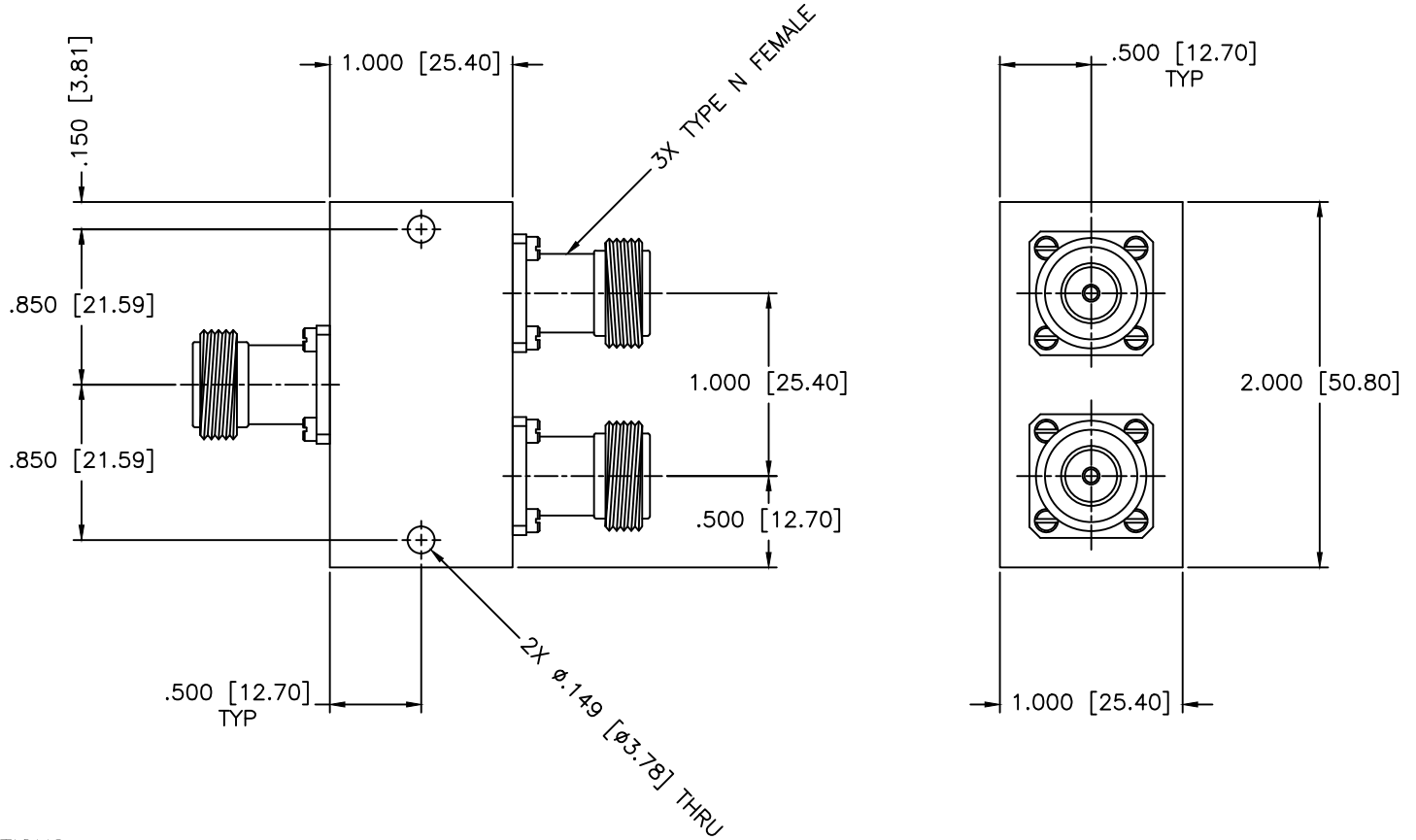


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |
|           |     |             |      |          |



**SPECIFICATIONS**

Frequency Range: 5.8–8.5 GHz  
 Insertion Loss: 0.6dB Max.  
 Isolation: 19dB Min.  
 VSWR In/Out: 1.30:1/1.25:1 Max.  
 Phase Balance: ±4 Deg. Max.  
 Amplitude Balance: ±0.3dB Max.  
 Power: 30W (Load vswr@1.2)

|                          |            |   |  |          |
|--------------------------|------------|---|--|----------|
| 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>http://WWW.MCLI.COM                            | SCALE:                                       | N/A      |
|                          |            |   | SHEET:                                       | 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:<br><b>2-WAY POWER DIVIDER</b> |          |
|                          |            | 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) | PART NO.<br><b>PS2-45/NF</b>                 |          |
| DRAWN:                   | DATE:      |   | CAGE CODE:                                   | DWG. NO. |
| Paiboon Luekhamhan       | 06-28-1999 |   | OD2L5  | 80901    |
| APPROVED:                | DATE:      | SIZE:   | REV:   |          |
| T. Nguyen                | 06-28-1999 | A   | N/A  |          |
| DO NOT SCALE THE DRAWING |            |   |  |          |