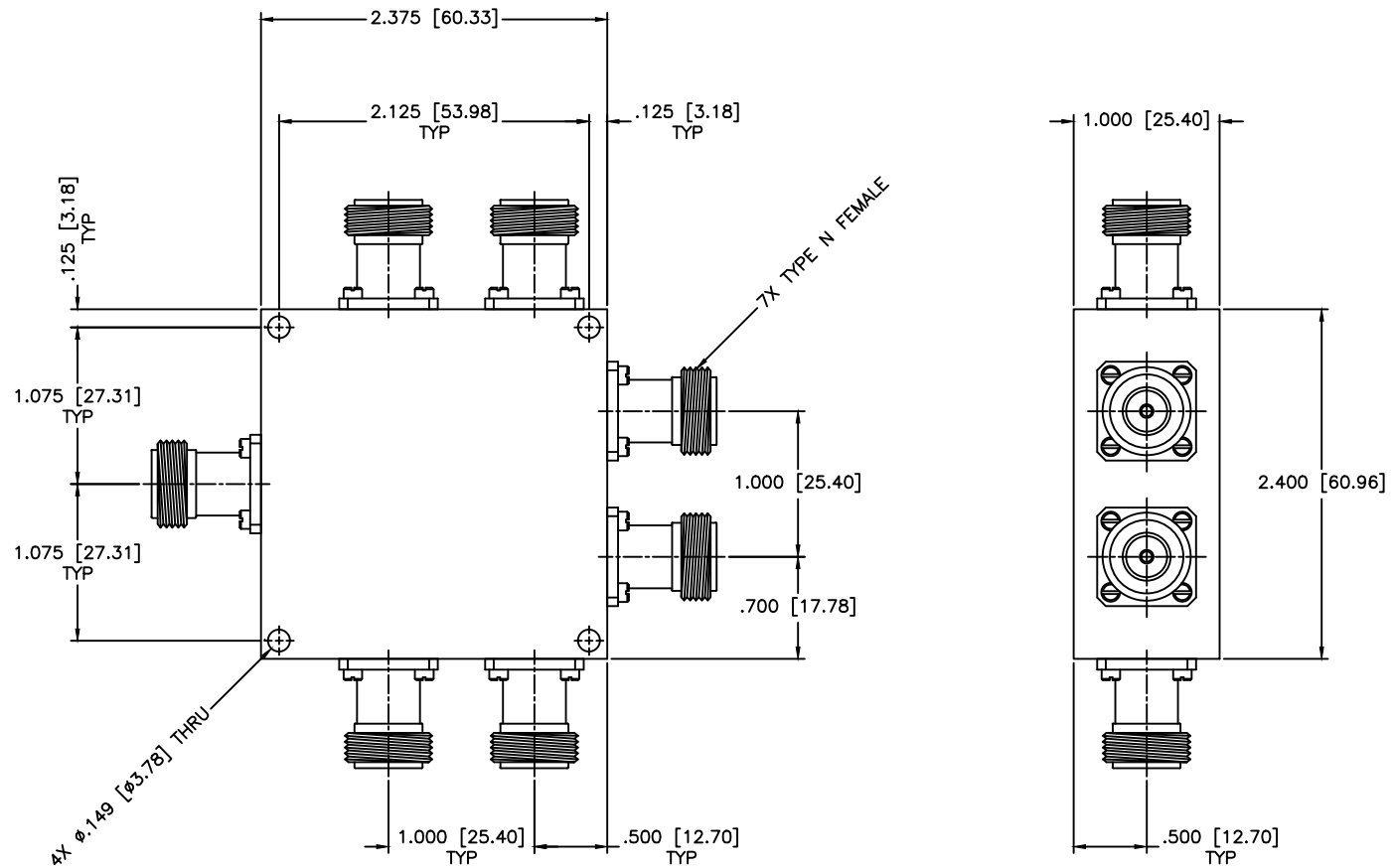


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |



#### SPECIFICATIONS

Frequency Range: 3.6–4.2 GHz  
 Insertion Loss: 1.5dB Max.  
 Isolation: 16dB Min.  
 Phase Balance:  $\pm 12$  Deg. Max.  
 Amplitude Balance:  $\pm 1.75$ dB Max.  
 VSWR: 1.70:1 Max.  
 Input Power: 20W (Load vswr @ 1.2)

|                                                                                                                                                                   |  |                                                                                                                                                                             |  |                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL:                                                                                                                                                         |  | <b>MCLI</b><br>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                                                                                                                                                                                 |
| UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES<br>IN (INCHES) OR [mm] (MILLIMETERS)<br>FRACTIONS: $\pm 1/64$<br>DECIMALS: $\pm .01 \pm .005$<br>ANGLE: $\pm 1/2^\circ$ |  | DRAWING TITLE: 6-WAY POWER DIVIDER                                                                                                                                          |  | SHEET: N/A                                                                                                                                                                                 |
| DRAWING: Paiboon Luekhamhan                                                                                                                                       |  | DATE: 01-27-1998                                                                                                                                                            |  | PROPRIETARY NOTICE:<br>THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) |
| APPROVED: T. Nguyen                                                                                                                                               |  | DATE: 01-27-1998                                                                                                                                                            |  | THIRD ANGLE PROJECTION                                                                                                                                                                     |
| CAGE CODE: OD2L5                                                                                                                                                  |  | SIZE: N/A                                                                                                                                                                   |  | REV: N/A                                                                                                                                                                                   |
| DO NOT SCALE THE DRAWING                                                                                                                                          |  | DWG NO. 80845                                                                                                                                                               |  |                                                                                                                                                                                            |