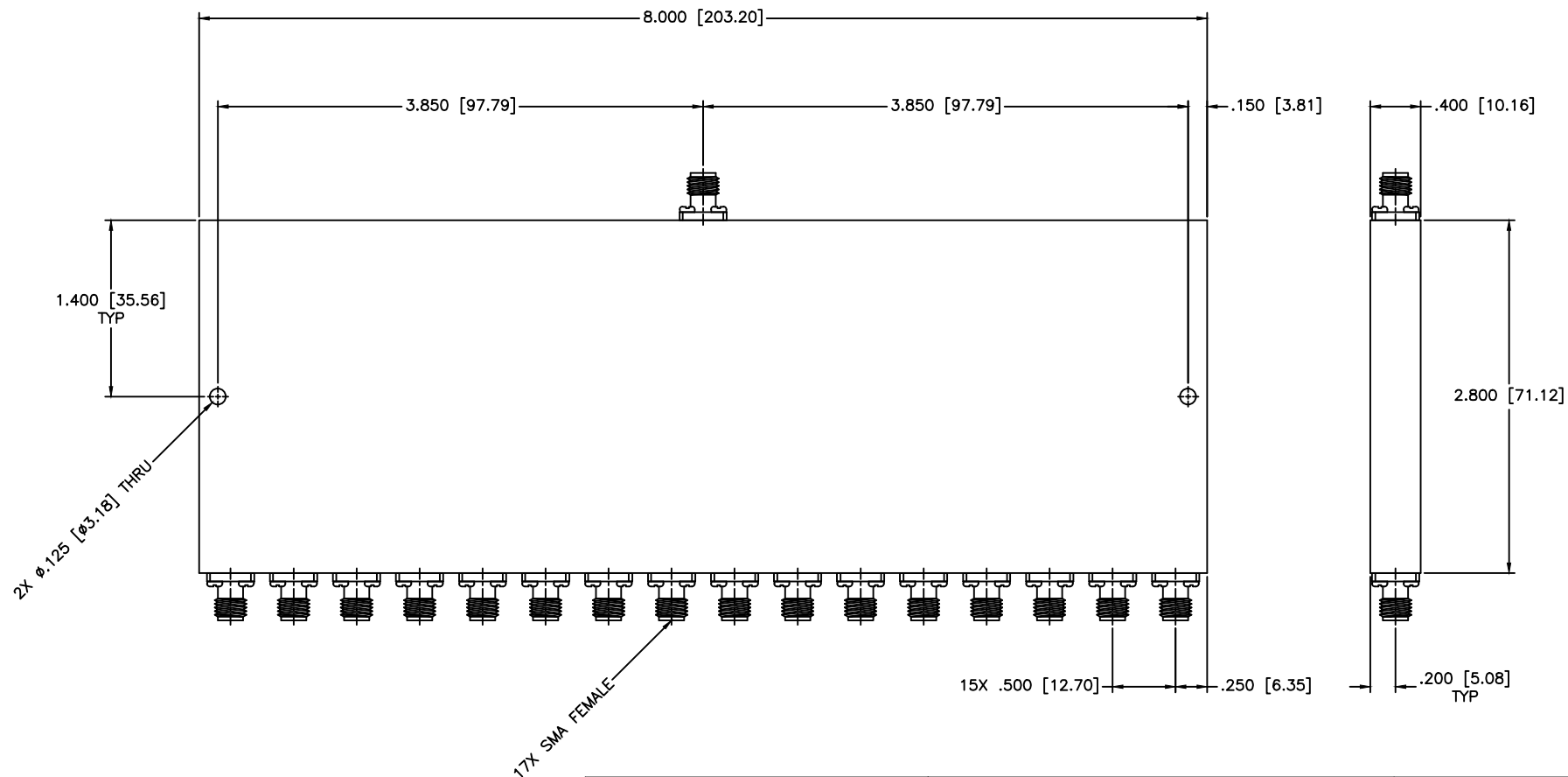


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |



#### SPECIFICATIONS

Frequency Range: 4–8 GHz  
 VSWR: 1.70:1 Max.  
 Amplitude Balance:  $\pm 1.0$  dB Max.  
 Phase Balance:  $\pm 7$  Deg. Max.  
 Insertion Loss: 3.2 dB Max.  
 Isolation: 16 dB Min.  
 Input Power: 10W (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><a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a> |  | SCALE: N/A               |           |
|                                                                                                                                                                   |                     |                                                                                                                                                                                                            |  | SHEET: N/A               |           |
| UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES<br>IN (INCHES) OR (mm) (MILLIMETERS)<br>FRACTIONS: $\pm 1/64$<br>DECIMALS: $\pm .02 \pm .008$<br>ANGLE: $\pm 1/2^\circ$ |                     | DRAWING TITLE:<br><br>16-WAY POWER DIVIDER                                                                                                                                                                 |  |                          |           |
|                                                                                                                                                                   |                     | PART NO.:<br><br>PS16-34                                                                                                                                                                                   |  |                          |           |
| DRAWN:<br>Paiboon Luekhamhan                                                                                                                                      | DATE:<br>03-25-2009 | 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)        |  | CAGE CODE:               | SIZE: N/A |
| APPROVED:<br>T. Nguyen                                                                                                                                            | DATE:<br>03-25-2009 |                                                                                                                                                                                                            |  | OD2L5                    | REV: N/A  |
|                                                                                                                                                                   |                     | THIRD ANGLE PROJECTION<br>                                                                                                                                                                                 |  | DO NOT SCALE THE DRAWING |           |