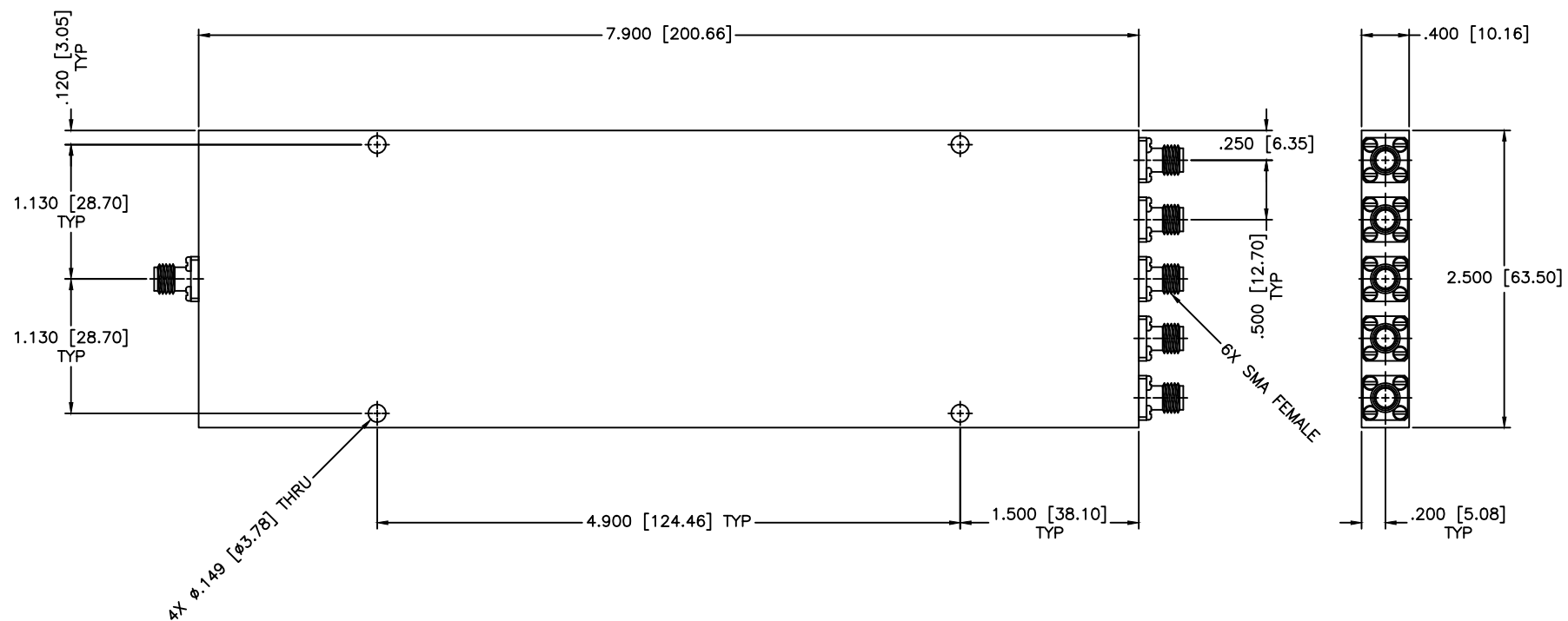


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |



#### SPECIFICATIONS

Frequency Range: 1–1.8 GHz  
 Insertion Loss: 2.0dB Max.  
 Isolation: 16dB Min.  
 VSWR: 1.61:1 Max.  
 Amplitude Balance:  $\pm 1.2$ dB Max.  
 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                                                 |  |
|                                               |  | UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES<br>IN (INCHES) OR (mm) (MILLIMETERS)<br>FRACTIONS: $\pm 1/64$<br>DECIMALS: $\pm 0.01 \pm 0.005$<br>ANGLE: $\pm 1/2^\circ$                                        |  | DRAWING TITLE: 5-WAY POWER DIVIDER                         |  |
| DRAWN: Paiboon Luekhamhan<br>DATE: 03-19-1997 |  | 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. PS5-15                                            |  |
| APPROVED: T. Nguyen<br>DATE: 03-19-1997       |  | THIRD ANGLE PROJECTION<br>                                                                                                                                                                                 |  | CAGE CODE: OD2L5<br>SIZE: N/A<br>REV: N/A<br>DWG NO. 81008 |  |
|                                               |  |                                                                                                                                                                                                            |  | DO NOT SCALE THE DRAWING                                   |  |