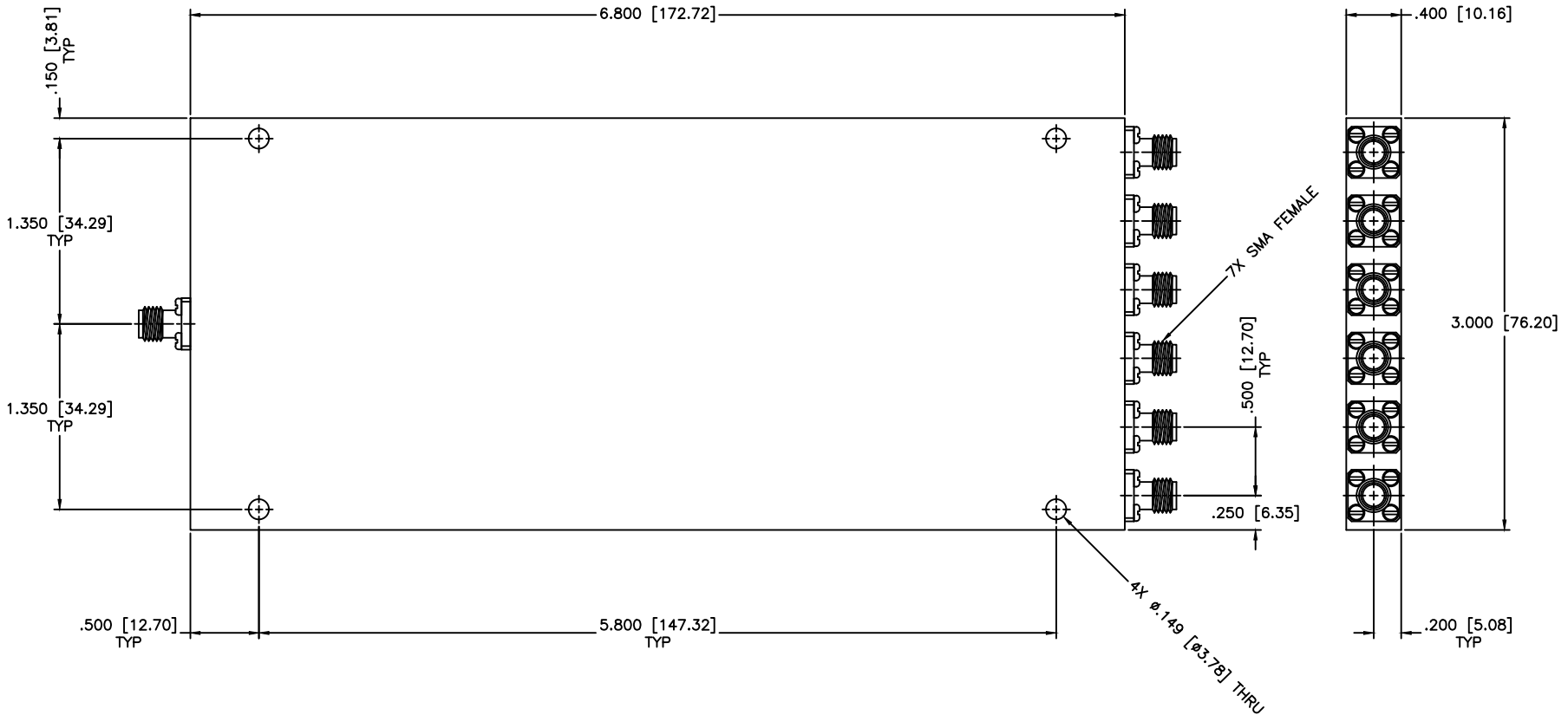


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |



**SPECIFICATIONS**

Frequency Range: 1.8–2 GHz  
 Insertion Loss: 1.4dB Max.  
 Isolation: 16dB Min.  
 Phase Balance: ±10 Deg. Max.  
 Amplitude Balance: ±1.75dB Max.  
 VSWR: 1.55:1 Max.  
 Input Power: 20W (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                                   |                            |
| 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>6-WAY POWER DIVIDER</b> |                            |
| DRAWN: Paiboon Luekhamhan   |  | DATE: 12-29-2004   |  | PART NO.:<br><b>PS6-26</b> |
| APPROVED: T. Nguyen   |  | DATE: 12-29-2004   |  |                            |
| 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: OD2L5   | SIZE: N/A                                    | REV: N/A                   |
| THIRD ANGLE PROJECTION<br>  |  | DO NOT SCALE THE DRAWING   |  | DWG. NO.: 82067            |