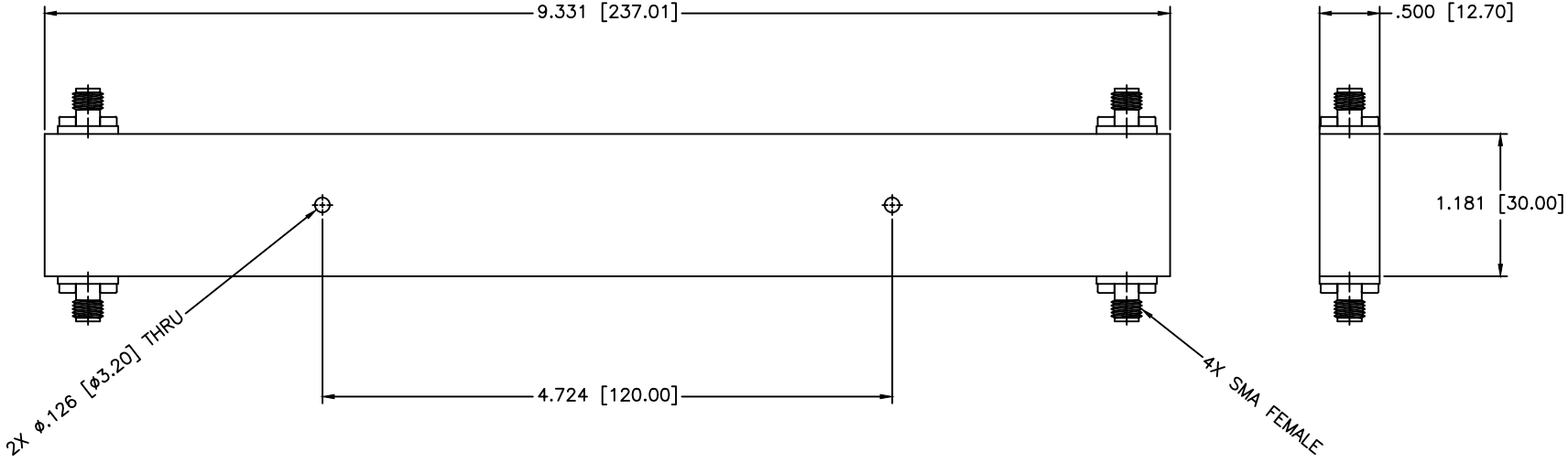


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

Frequency Range: 0.4–4.5 GHz  
 VSWR: 1.35:1 Max.  
 Insertion Loss: 1.5dB Max.  
 Isolation: 20dB Min.  
 Phase Balance:  $\pm 5$  Deg. Max.  
 Amplitude Balance:  $\pm 0.6$ dB Max.  
 Power Handling: 30 Watts  
 Operating Temperature:  $-45^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

|                              |                        |   |                          |
|------------------------------|------------------------|---|--------------------------|
| DRAWN:<br>Paiboon Luekhamhan | DATE:<br>08-21-2020    | <b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES, INC.<br>7250 30TH AVE. N. SAINT PETERSBURG, FL 33710<br>TEL: (727) 344-6524 FAX: (727) 381-6116<br>http://www.mcli.com | SCALE:<br>N/A            |
|                              | APPROVED:<br>T. Nguyen |   | DATE:<br>08-21-2020      |
|                              |                        | 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: $\pm 1/2^{\circ}$   | DO NOT SCALE THE DRAWING |