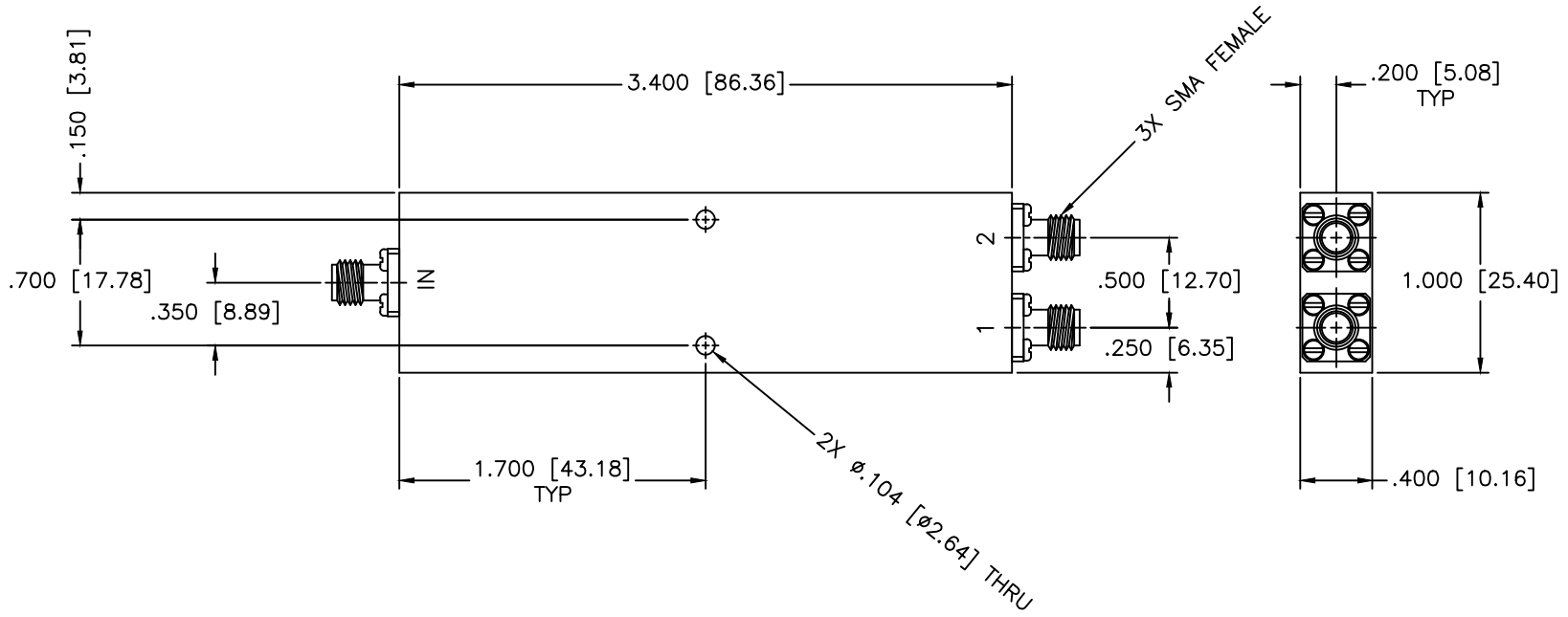


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |
|           |     |             |      |          |



**SPECIFICATIONS**

Frequency Range: 0.5–6.0 GHz  
 Isolation: 18dB Min.  
 VSWR In/Out: 1.25:1/1.20:1 Max.  
 Insertion Loss: 0.50dB Max.  
 Amplitude Balance: ±0.30 dB Max.  
 Phase Balance: ±3 Deg. Max.  
 Power Rating: 30W (Load vswr@1.2)

|   |  |                  |  |                  |   |
|---|--|------------------|--|------------------|---|
| MATERIAL:   |  |                  | 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>2-WAY RF POWER DIVIDER</b>  |                  | SHEET: N/A  |
| DRAWN: Paiboon Luekhamhan   |  | DATE: 11-03-2009 |  | PART NO.: PS2-94 |   |
| APPROVED: T. Nguyen   |  | DATE: 11-03-2009 |  | CAGE CODE: OD2L5 | SIZE: A    REV: A    DWG NO.: 84632<br>DO NOT SCALE THE DRAWING |

PROPERLY INDICATED:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
 PERMISSION FROM MICROWAVE COMMUNICATIONS  
 LABORATORIES INC. (MCLI)

THIRD ANGLE PROJECTION