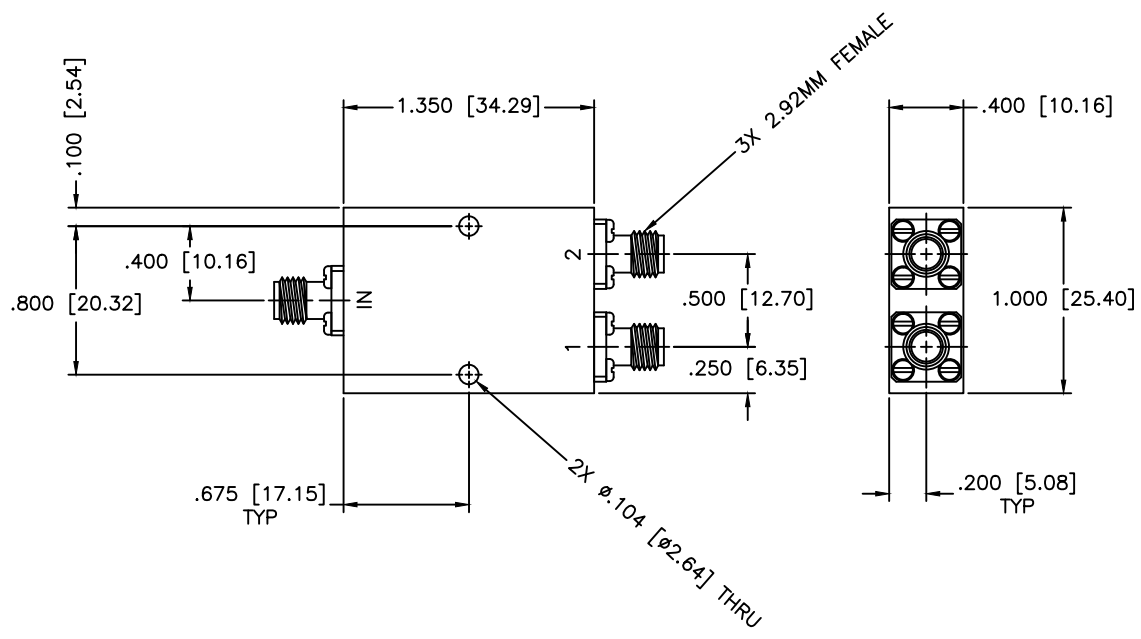


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |



**SPECIFICATIONS**

Frequency Range: 20–40 GHz  
 VSWR: 1.60:1 Max.  
 Amplitude Balance: ±0.4dB Max.  
 Phase Balance: ±4 Deg. Max.  
 Insertion Loss: 1.5dB Max.  
 Isolation: 18dB Min.  
 Power: 10W Ave, 1kW Peak  
 Operating Temperature: –32°C to +85°C

|                           |                   |   |  |              |
|---------------------------|-------------------|---|--|--------------|
| 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          |
|                           |                   |   | SHEET:                                       | 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 POWER DIVIDER</b> |              |
|                           |                   | 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.<br><b>PS2-250</b>                   |              |
| DRAWN:                    | DATE:             | CAGE CODE:<br><b>OD2L5</b>  | SIZE:  | REV:         |
| <b>Paiboon Luexhamhan</b> | <b>11-02-2012</b> |   | <b>A</b>                                     | <b>N/A</b>   |
| APPROVED:                 | DATE:             | DO NOT SCALE THE DRAWING  |  | DWG NO.      |
| <b>T. Nguyen</b>          | <b>11-02-2012</b> |   |  | <b>86382</b> |