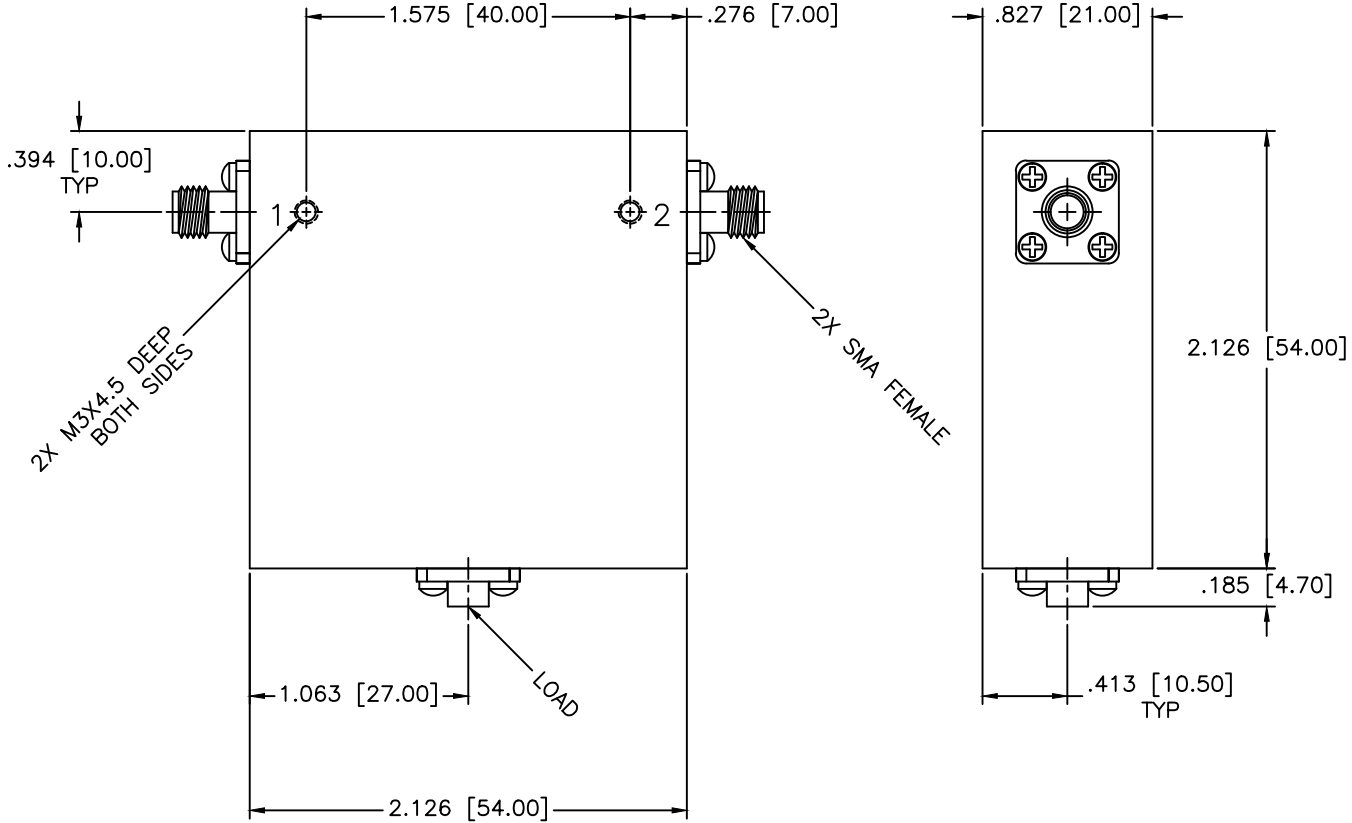


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |
|           |     |             |      |          |



**SPECIFICATIONS**

Frequency Range: 1.7–4.2 GHz  
 Isolation: 15dB Min.  
 Insertion loss: 0.90dB Max.  
 VSWR: 1.50:1 Max.  
 Power: 1Watt  
 Operating Temperature: 0°C to +55°C

|   |  |  |                  |           |                          |
|---|--|--|------------------|-----------|--------------------------|
| 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: ± 1/64<br>DECIMALS: ±.01 ±.005<br>ANGLE: ±1/2°   |  |  | DRAWING TITLE:   | ISOLATOR  |                          |
| DRAWN: Paiboon Luekhamhan   |  | DATE: 11-01-2010   | PART NO. IS-8-1  |           |                          |
| APPROVED: T. Nguyen   |  | DATE: 11-01-2010   | CAGE CODE: OD2L5 | SIZE: N/A | REV: A                   |
| 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) |  | THIRD ANGLE PROJECTION   | DWG NO. 84029    |           | DO NOT SCALE THE DRAWING |