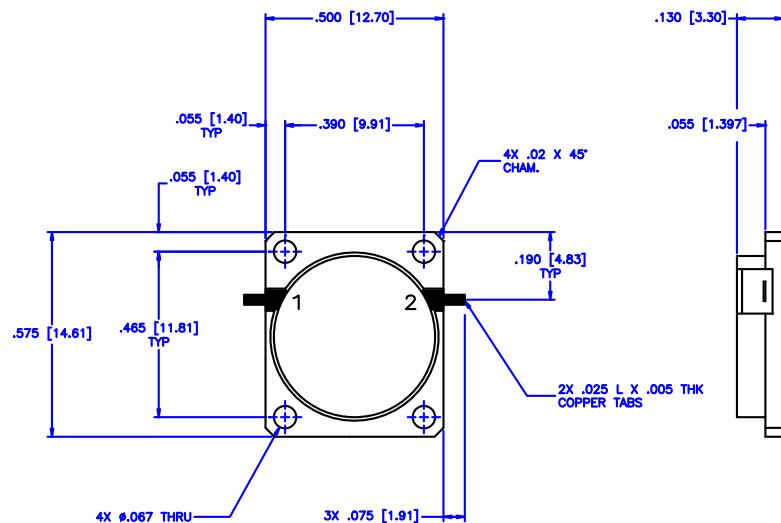


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |



#### SPECIFICATIONS

Frequency Range: 5.60—5.65 GHz  
 Insertion Loss: 0.5dB Max.  
 Isolation: 20dB Min.  
 VSWR: 1.22:1 Max.  
 Impedance Nominal: 50 Ohms  
 Power Rating: 1 Watt  
 Operating Temperature: -45°C to +85°C  
 Storage Temperature: -55°C to +100°C

|                                                                                                                                                                       |  |                                                                                                                                                                                                               |                          |       |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------|---------|
| MATERIAL:                                                                                                                                                             |  | <b>MCLI</b><br>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     |
|                                                                                                                                                                       |  |                                                                                                                                                                                                               | SHEET:                   |       | N/A     |
| 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: $\pm 1/2^\circ$ |  | DRAWING TITLE:                                                                                                                                                                                                |                          |       |         |
|                                                                                                                                                                       |  | DROP-IN ISOLATOR                                                                                                                                                                                              |                          |       |         |
| DRAWN:                                                                                                                                                                |  | DATE:                                                                                                                                                                                                         | PART NO.                 |       |         |
| Paiboon Luekhamhan                                                                                                                                                    |  | 06-18-2009                                                                                                                                                                                                    | DI-62                    |       |         |
| APPROVED:                                                                                                                                                             |  | DATE:                                                                                                                                                                                                         | CAGE CODE:               | SIZE: | REV:    |
| T. Nguyen                                                                                                                                                             |  | 06-18-2009                                                                                                                                                                                                    | OD2L5                    | N/A   | N/A     |
|                                                                                                                                                                       |  |                                                                                                                                                                                                               | DO NOT SCALE THE DRAWING |       | DWG NO. |
|                                                                                                                                                                       |  |                                                                                                                                                                                                               |                          |       | 84543   |