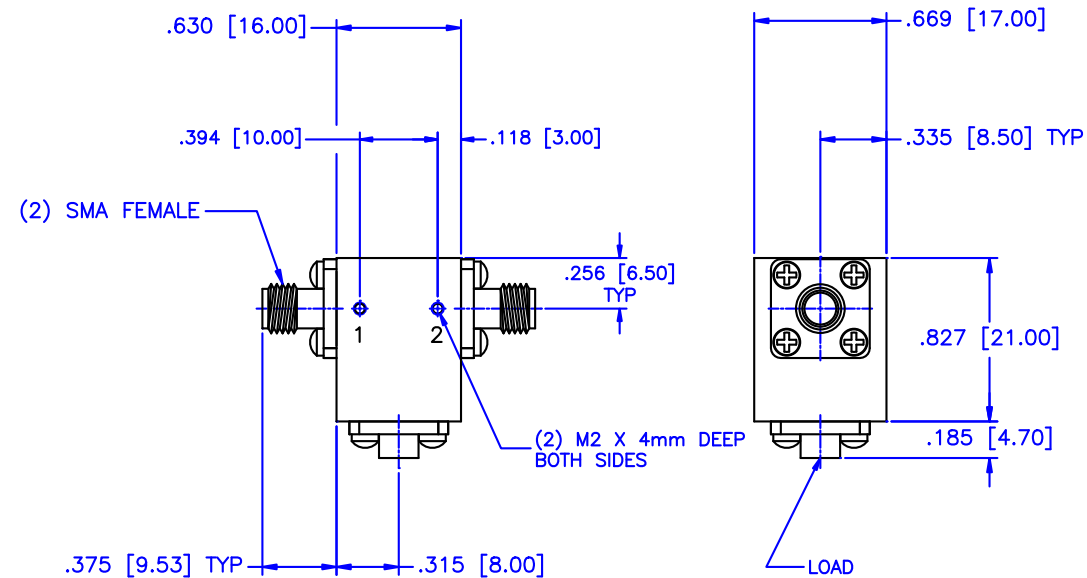


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |



#### SPECIFICATIONS:

Frequency Range: 8 to 18 GHz

Isolation: 15dB Min.

Insertion loss: 0.90dB Max.

VSWR: 1.50:1 Max.

|                                                                       |  |                                                                                                                                                                                                         |  |                                    |                  |
|-----------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|------------------|
| <b>MATERIAL:</b><br>                                                  |  | <br>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                         |                  |
| <b>DRAWN:</b><br>Paiboon Luekhamhan<br><br><b>DATE:</b><br>07-01-2008 |  | <b>UNLESS OTHERWISE SPECIFIED:</b><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:<br>COAXIAL ISOLATOR |                  |
|                                                                       |  |                                                                                                                                                                                                         |  | PART NO.<br>IS-29-1                |                  |
| <b>APPROVED:</b><br>T. Nguyen<br><br><b>DATE:</b><br>07-01-2008       |  | <b>PROPERTY NOTICE:</b><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) |  | CAGE CODE:<br>0D2L5                | SIZE: A          |
|                                                                       |  |                                                                                                                                                                                                         |  | REV: N/A                           | DWG NO.<br>84024 |
|                                                                       |  |                                                                                                                                                                                                         |  | DO NOT SCALE THE DRAWING           |                  |