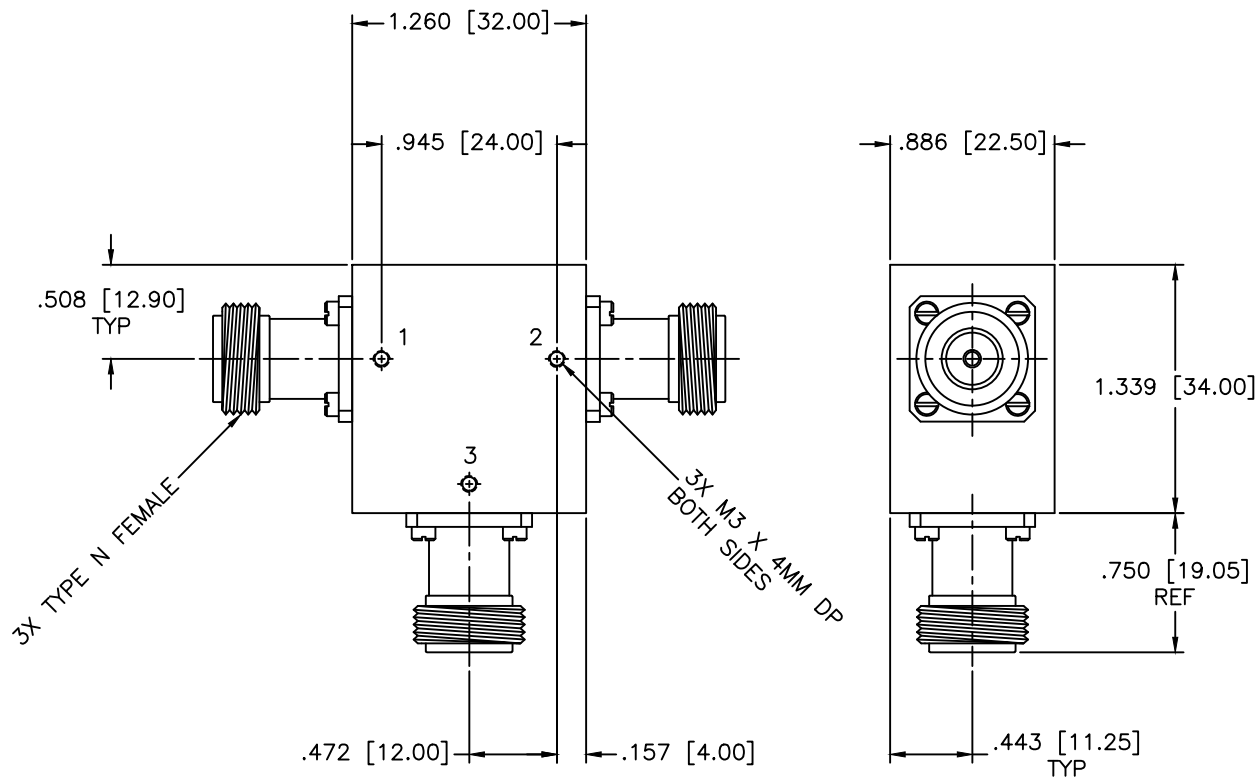




| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |



#### SPECIFICATIONS

Frequency Range: 4.8–5.4 GHz  
Isolation: 20dB Min.  
Insertion loss: 0.25dB Max.  
VSWR: 1.20:1 Max.  
Operating Temperature: –54°C to +85°C  
Power: 100W Avg, 250W Peak

|                           |  |                                                                                                                                                                          |  |            |
|---------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------|
| 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>http://WWW.MCLI.COM |  | SCALE: N/A |
|                           |  | UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES<br>IN (INCHES) OR [mm] (MILLIMETERS)<br>FRACTIONS: $\pm 1/64$<br>DECIMALS: $\pm 0.1 \pm 0.05$<br>ANGLE: $\pm 1/2^\circ$        |  | SHEET: N/A |
| DRAWN: Paiboon Luethamhan |  | DRAWING TITLE: COAXIAL CIRCULATOR                                                                                                                                        |  |            |
| DATE: 06-01-2009          |  | PART NO. CS-99/NF                                                                                                                                                        |  |            |
| APPROVED: T. Nguyen       |  | DATE: 06-01-2009                                                                                                                                                         |  |            |
|                           |  | CAGE CODE: 0D2L5                                                                                                                                                         |  |            |
|                           |  | SIZE: A                                                                                                                                                                  |  |            |
|                           |  | REV: N/A                                                                                                                                                                 |  |            |
|                           |  | DWG NO. 84527                                                                                                                                                            |  |            |
|                           |  | DO NOT SCALE THE DRAWING                                                                                                                                                 |  |            |

