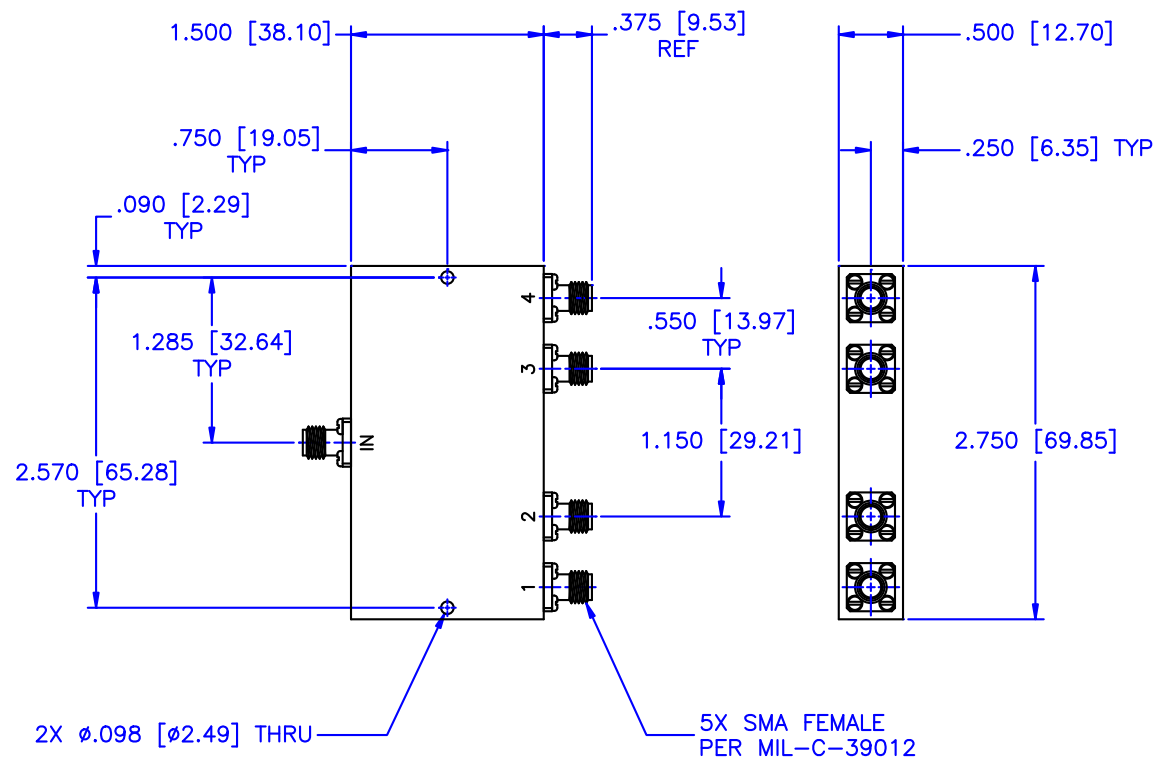


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |



# SPECIFICATIONS:

Frequency Range: 6–26.5 GHz

Insertion Loss: 2.1dB Max.

Isolation: 16dB Min.

VSWR Input/Output: 1.65:1/1.60:1 Max.

Amplitude balance:  $\pm 0.6$ dB Max.

Phase balance:  $\pm 6^\circ$  Max.

|                                                                                                                                                                                   |                            |                                                                                                                                                                                                            |  |                            |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|--------------------------|
| <b>MATERIAL:</b><br><div style="border: 1px solid black; height: 100px; width: 100%;"></div>                                                                                      |                            | <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> |  | <b>SCALE:</b> N/A          |                          |
|                                                                                                                                                                                   |                            |                                                                                                                                                                                                            |  | <b>SHEET:</b> N/A          |                          |
| <b>UNLESS OTHERWISE SPECIFIED:</b><br><b>TOLERANCES</b><br>IN (INCHES) OR [mm] (MILLIMETERS)<br>FRACTIONS: $\pm 1/64$<br>DECIMALS: $\pm 0.01 \pm 0.005$<br>ANGLE: $\pm 1/2^\circ$ |                            | <b>DRAWING TITLE:</b><br>4-WAY RF POWER DIVIDER                                                                                                                                                            |  |                            |                          |
|                                                                                                                                                                                   |                            | <b>PART NO.:</b><br>PS4-206                                                                                                                                                                                |  |                            |                          |
| <b>DRAWN:</b><br>Piaboon Luekhamhan                                                                                                                                               | <b>DATE:</b><br>03-05-2010 | <b>PROPRIETARY NOTICE:</b><br>THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)          |  | <b>CAGE CODE:</b><br>OD2L5 | <b>SIZE:</b> N/A         |
| <b>APPROVED:</b><br>T. Nguyen                                                                                                                                                     | <b>DATE:</b><br>03-05-2010 | <b>THIRD ANGLE PROJECTION</b>                                                                                                                                                                              |  | <b>REV:</b> N/A            | <b>DWG NO.:</b><br>84735 |
|                                                                                                                                                                                   |                            |                                                                                                                                                                                                            |  | DO NOT SCALE THE DRAWING   |                          |