

#### SPECIFICATIONS

Frequency Range: 0.35–2.85 GHz  
 Insertion Loss: 1.2dB Max.  
 Isolation: 17dB Min.  
 VSWR In/Out: 1.65:1/1.25:1 Max.  
 Amplitude Balance:  $\pm 0.3$ dB Max.  
 Phase Balance:  $\pm 4$  Deg. Max.  
 Power: 30W (vswr@1.2)

MATERIAL:

**MCLI**

MICROWAVE COMMUNICATIONS LABORATORIES INC.  
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710  
 TEL: (727) 344-6254 FAX: (727) 381-6116  
<http://WWW.MCLI.COM>

SCALE:

N/A

SHEET:

N/A

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES  
 IN (INCHES) OR [mm] (MILLIMETERS)  
 FRACTIONS:  $\pm 1/64$   
 DECIMALS:  $\pm 0.01 \pm 0.05$   
 ANGLE:  $\pm 1/2^\circ$

DRAWING TITLE:

4-WAY POWER DIVIDER

PART NO.

PS4-39

DRAWN:

Paiboon Luekhamhan

DATE:

01-20-2006

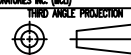
APPROVED:

T. Nguyen

DATE:

01-20-2006

PROPRIETARY NOTICE:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
 PERMISSION FROM MICROWAVE COMMUNICATIONS  
 LABORATORIES INC. (MCLI)



CAGE CODE:

0D2L5

SIZE:

A

REV:

N/A

DWG NO.

82475

DO NOT SCALE THE DRAWING