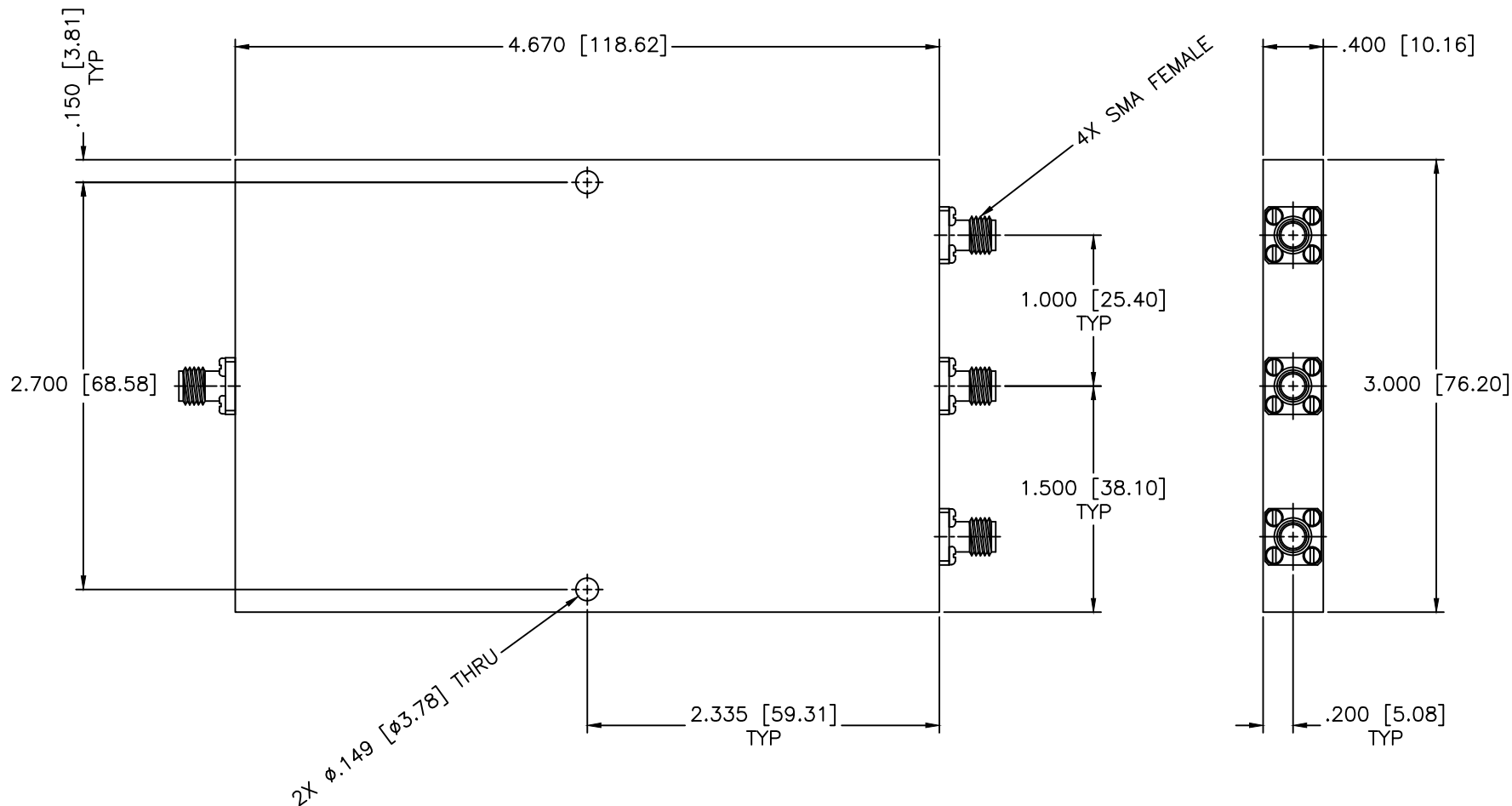


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 650–3000 MHz  
 Insertion Loss: 2.5dB Max.  
 Isolation: 16dB Min.  
 Phase Balance:  $\pm 7$  Deg. Max.  
 Amplitude Balance:  $\pm 0.6$ dB Max.  
 VSWR IN/OUT: 1.70:1/1.60:1 Max.  
 Power: 10W (Load vswr@1.2)

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 07-29-2010
APPROVED: T. Nguyen	DATE: 07-29-2010



MICROWAVE COMMUNICATIONS LABORATORIES INC.  
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710  
 TEL: (727) 344-6254 FAX: (727) 361-6116  
<http://www.mcli.com>

SCALE:	N/A
SHEET:	N/A

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES  
 IN (INCHES) OR [mm] (MILLIMETERS)  
 FRACTIONS:  $\pm 1/64$   
 DECIMALS:  $\pm 0.01 \pm 0.005$   
 ANGLE:  $\pm 1/2^\circ$

DRAWING TITLE:  
**3-WAY POWER DIVIDER**

PART NO.  
**PS3-109**

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

CAGE CODE:  
**OD2L5**

SIZE: A	REV: N/A
DO NOT SCALE THE DRAWING	

DWG NO.  
**85017**

