



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

5.950 [151.13]

.150 [3.81] TYP

2.850 [72.39] TYP

5.700 [144.78] TYP

6.000 [152.40]

.400 [10.16]

12

11

10

9

8

7

6

5

4

3

2

1

13X SMA FEMALE

11X .500 [12.70]

.750 [19.05] TYP

.500 [12.70] TYP

.200 [5.08] TYP

4.950 [125.73] TYP

22X Ø.149 [Ø3.78] THRU

**SPECIFICATIONS**

Frequency Range: 0.5–2.0 GHz

Insertion Loss: 2.2dB Max.

Isolation: 14dB Min.

VSWR IN/OUT: 1.90:1 Max./1.90:1 Max.

Amplitude Balance: ±1.2dB

Phase Balance: ±12 Deg.

Power: 10 Watts

MATERIAL:		<p>MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</p>	SCALE:	N/A
			SHEET:	N/A
		DRAWING TITLE:	12-WAY POWER DIVIDER	
		PART NO.:	PS12-3	
DRAWN: Paiboon Luekhamhan	DATE: 03-16-2012	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:	OD2L5
APPROVED: T. Nguyen	DATE: 03-16-2012		SIZE: N/A	REV: A
			DWG NO.: 86034	DO NOT SCALE THE DRAWING