



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

10.0 ± .20 [254 ± 5]

2.350 [59.69] TYP

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4.500 [114.30] TYP

5.000 [127.00]

.400 [10.16]

.250 [6.35]

.500 [12.70] TYP

.200 [5.08] TYP

11X SMA FEMALE

1.50 [3.81] TYP

Ax #149 [Ø3.78] THRU

SPECIFICATIONS

Frequency Range: 0.5–18 GHz
 Insertion Loss: 4.8dB Max.
 Isolation: 10dB Min.
 VSWR: 2.20:1 Max.
 Amplitude Balance: ±1.9dB Max.
 Input Power: 10W (Load 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
		DRAWING TITLE:	10-WAY POWER DIVIDER	
		PART NO.:	PS10-14	
DRAWN: Paiboon Luekhamhan	DATE: 03-14-2012	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: 03-14-2012	 THIRD ANGLE PROJECTION	SIZE: N/A	REV: N/A
			DO NOT SCALE THE DRAWING	DWG NO. 86025