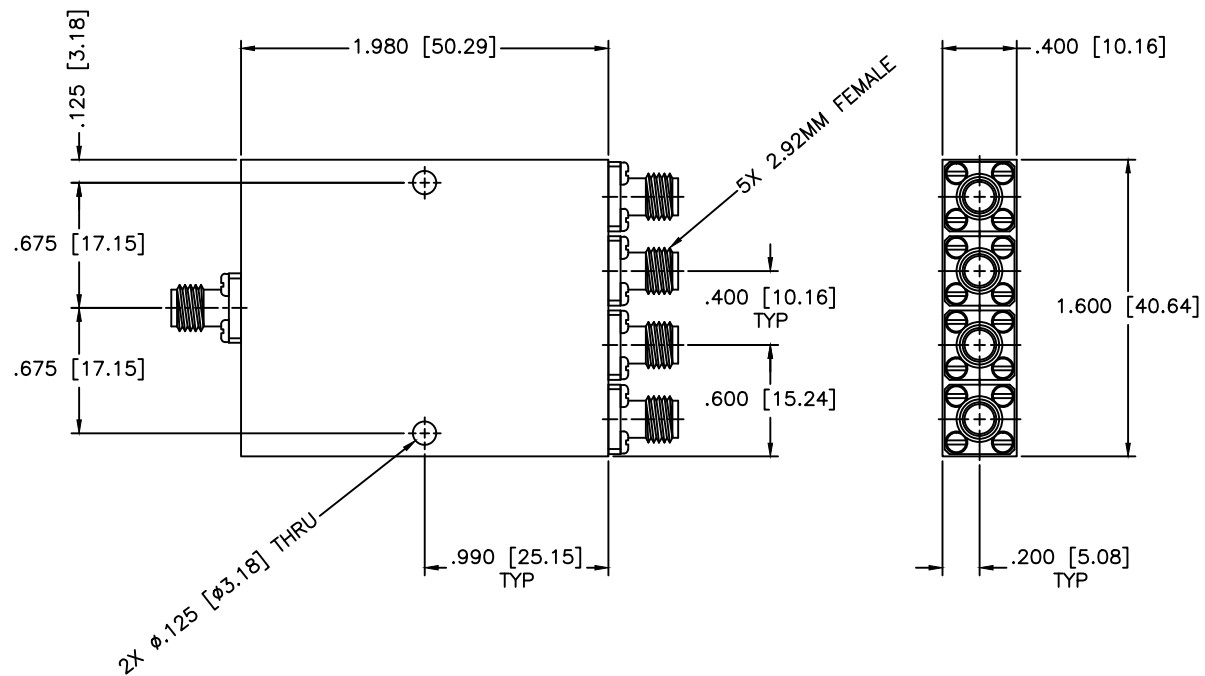
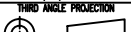


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 20–30 GHz
 Insertion Loss: 2.4dB Max.
 Isolation: 16dB Min.
 VSWR: 1.70:1 Max.
 Amplitude balance: ± 0.7 dB Max.
 Phase balance: $\pm 10^\circ$ Max.
 Power: 10W Avg, 3kW Peak.
 Operating Temperature: -32°C to $+85^\circ\text{C}$

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: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 4-WAY POWER DIVIDER	
				PART NO. PS4-170	
DRAWN: Paiboon Luekhamhan		DATE: 11-02-2012		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	
APPROVED: T. Nguyen		DATE: 11-02-2012		THIRD ANGLE PROJECTION 	
				CAGE CODE: OD2L5	
				SIZE: A	
				REV: B	
				DWG NO. 84185	
				DO NOT SCALE THE DRAWING	



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SCALE:	N/A
SHEET:	N/A

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

DRAWING TITLE:

4-WAY POWER DIVIDER

1	PART NO.	
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PS4-170

ITEM	
	CAGE CODE:

OD2L5

	SIZE:
--	--------------

A

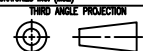
REV:	
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B

DWG NO.

84185

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LABORATORIES INC. (MCL)

THIRD

ANGLE PROJECTION



DRAWN:

Paiboon Luekhamhan

DATE:

11-02-2012

APPROVED:

T. Nguyen

DATE:

11-02-2012

MATERIAL: