



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

3.340 [84.84]

.250 [6.35] TYP

7.300 [185.42]

6.300 [160.02]

2.330 [59.18] TYP

3x TYPE-N FEMALE

2.840 [72.14]

.750 [19.05] TYP

.750 [19.05] TYP

1.500 [38.10] TYP

6.800 [172.72] TYP

IN

1 2

1.000 [25.40]

2.340 [59.44]

.250 [6.35] TYP

8x ϕ .180 [ϕ 4.57] THRU

SPECIFICATIONS

Frequency Range: 1–50 MHz
 Insertion Loss: 0.2dB Max.
 Isolation: 20dB Min.
 VSWR: 1.25:1 Max.
 Power: 2,000 W CW
 Amplitude Balance: ± 0.1 dB Max.
 Phase Balance: ± 3 Deg. Max.

MATERIAL:	DRAWING TITLE: 2-WAY POWER DIVIDER/COMBINER	SCALE: N/A
		SHEET: N/A
DRAWN: Paloon Luukhamhan	DATE: 01-31-2011	PART NO.: PLH2-38
APPROVED: T. Nguyen	DATE: 01-31-2011	SIZE: N/A
MCL I MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-0110 http://www.MCLI.COM		REV: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DWG NO.: 85278
THE INFORMATION ON THIS DRAWING IS PROPRIETARY AND SHALL NOT BE DISCLOSED OR REPRODUCED WITHOUT PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		DO NOT SCALE THE DRAWING