



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

.250 [6.35] 6.150 [156.21] 6.150 [156.21]

1.750 [44.45]
TYP

3.500 [88.90]

2X ϕ .149 [ϕ 3.78] THRU

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

17X SMA FEMALE

.400 [10.16]
TYP

.200 [5.08]
TYP

.400 [10.16]

12.800 [325.12]

SPECIFICATIONS
 FREQUENCY RANGE: 1-500 MHz
 INSERTION LOSS: 3.0dB Max.
 VSWR: 1.80:1 Max.
 ISOLATION: 18dB Min.
 AMPLITUDE BALANCE: ± 0.8 dB Max.
 PHASE BALANCE: ± 15 Deg. Max.
 INPUT POWER: 1 Watt

MATERIAL:	DATE: 07-25-2018		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-8118 http://www.mcli.com		SCALE: N/A
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.007$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 32-WAY POWER DIVIDER
DRAWN: Paiboon	DATE: 07-25-2018	THE INFORMATION ON THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED OUTSIDE WITHOUT THE WRITTEN PERMISSION OF MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCL)	PART NO. PL32-12		SHEET: N/A
APPROVED: T. Nguyen	DATE: 07-25-2018		CAGE CODE: OD2L5	SIZE: C	REV: N/A
			DO NOT SCALE THE DRAWING		DWG NO. 86765