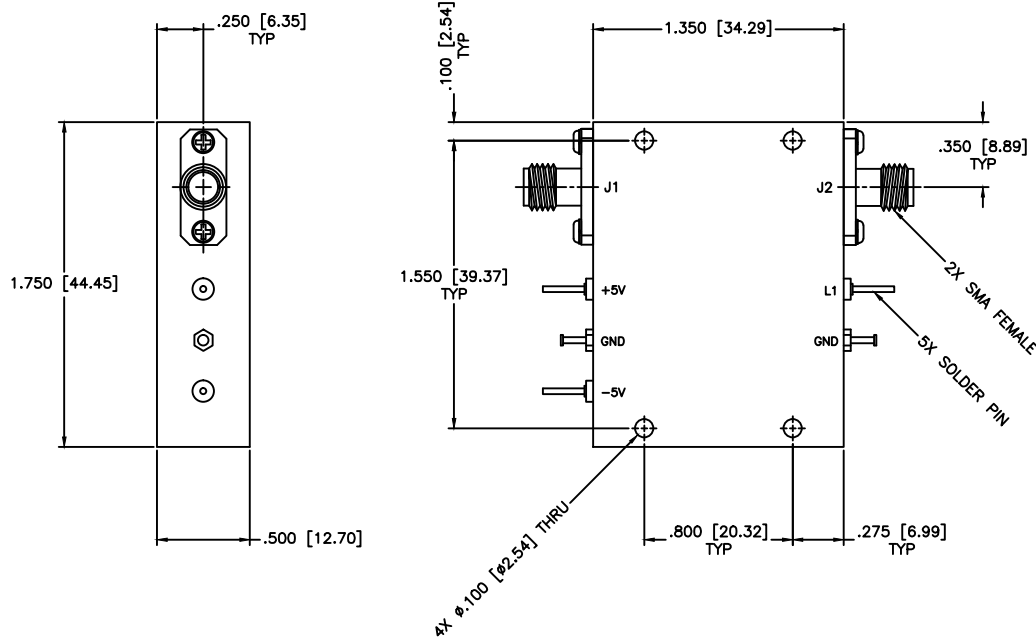


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.86–0.96 GHz
 Switch Type: SP1T
 Isolation: 60dB min
 Insertion Loss: 0.8dB max
 VSWR: 1.50:1 Max.
 Input Power: 200mW (23dBm)
 Switching Time: 100 (nSec)
 Driver: Schottkey TTL
 Voltage/Current Required: ± 5 Vdc @ ± 30 mA, Typical
 Individual TTL Control Logic: Logic "0" ($-0.3V$ to $+0.8V$) = ON
 Logic "1" ($+2.0V$ to $+5.0V$) = OFF

TTL Control Logic

- L1 J1–J2
- 0 Insertion Loss
- 1 Isolation

MATERIAL:			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
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: PIN DIODE SWITCHES, ABSORPTIVE		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 08-27-2013		PART NO.: D1-38/ABS	
APPROVED: T. Nguyen		DATE: 08-27-2013		CAGE CODE: OD2L5	SIZE: A
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)		THIRD ANGLE PROJECTION 		REV: N/A	DWG NO.: 86325
DO NOT SCALE THE DRAWING					