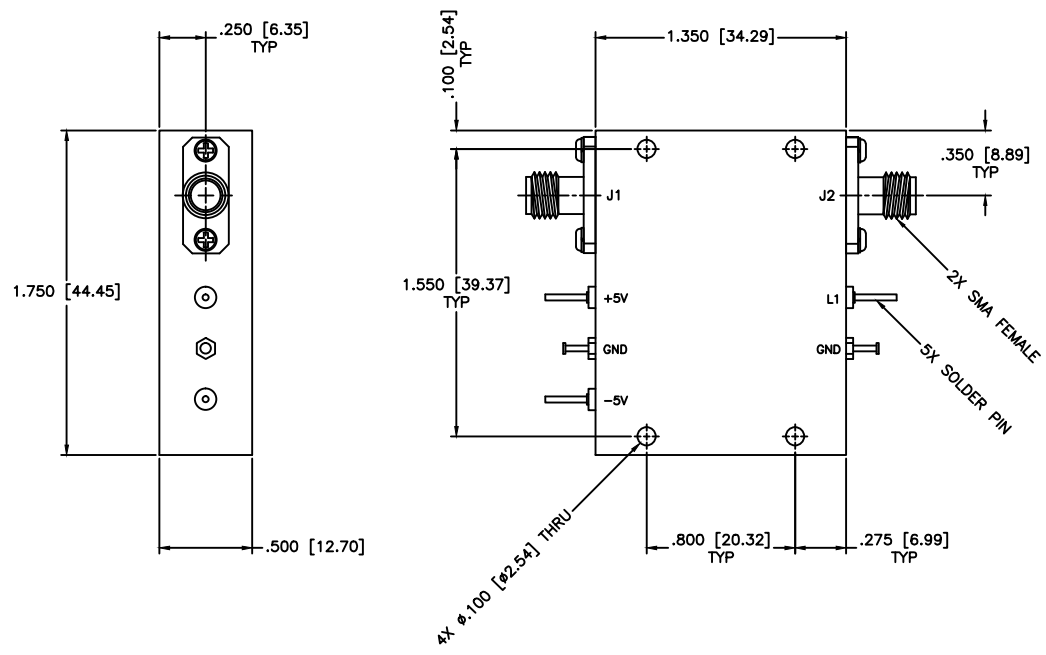




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

- Frequency Range: 2-12 GHz
  - Switch Type: SP1T
  - Isolation: 60dB min
  - Insertion Loss: 2.6dB max
  - VSWR: 2.00:1 Max.
  - Input Power: 200mW (23dBm)
  - Switching Time: 100 (nSec)
  - Driver: Schottkey TTL
  - Voltage/Current Required:  $\pm 5$  Vdc @  $\pm 30$  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: <b>PIN DIODE SWITCHES, ABSORPTIVE</b>		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 08-27-2013		PART NO. D1-21/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. 86328
DO NOT SCALE THE DRAWING					

