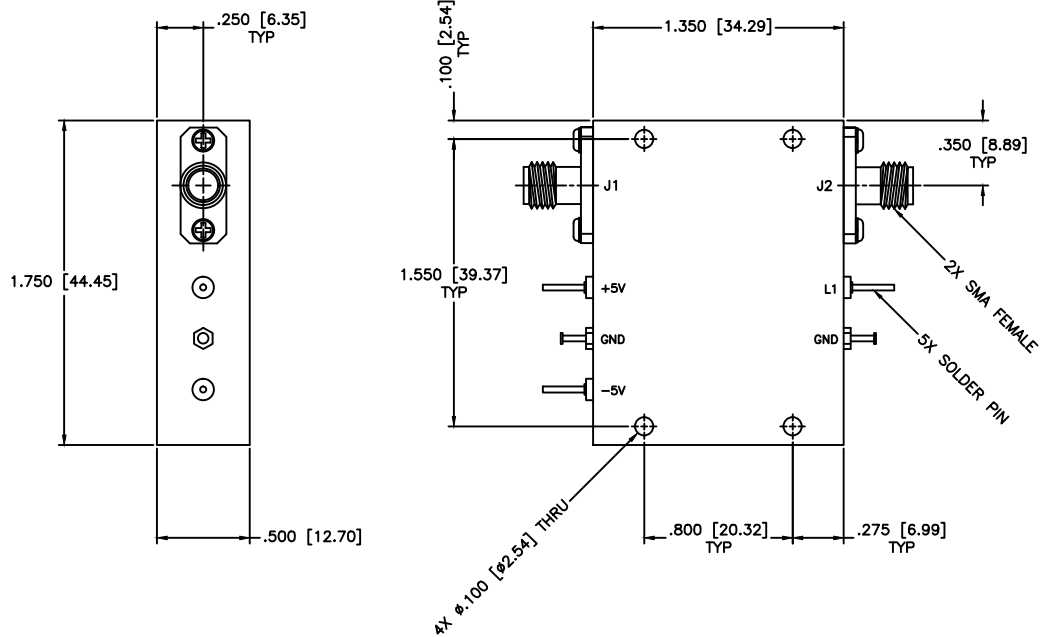




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 14–18 GHz
 Switch Type: SP1T
 Isolation: 60dB min
 Insertion Loss: 2.5dB max
 VSWR: 1.90:1 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. D1-51/ABS	
APPROVED: T. Nguyen		DATE: 08-27-2013		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 86345
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 		DO NOT SCALE THE DRAWING	

