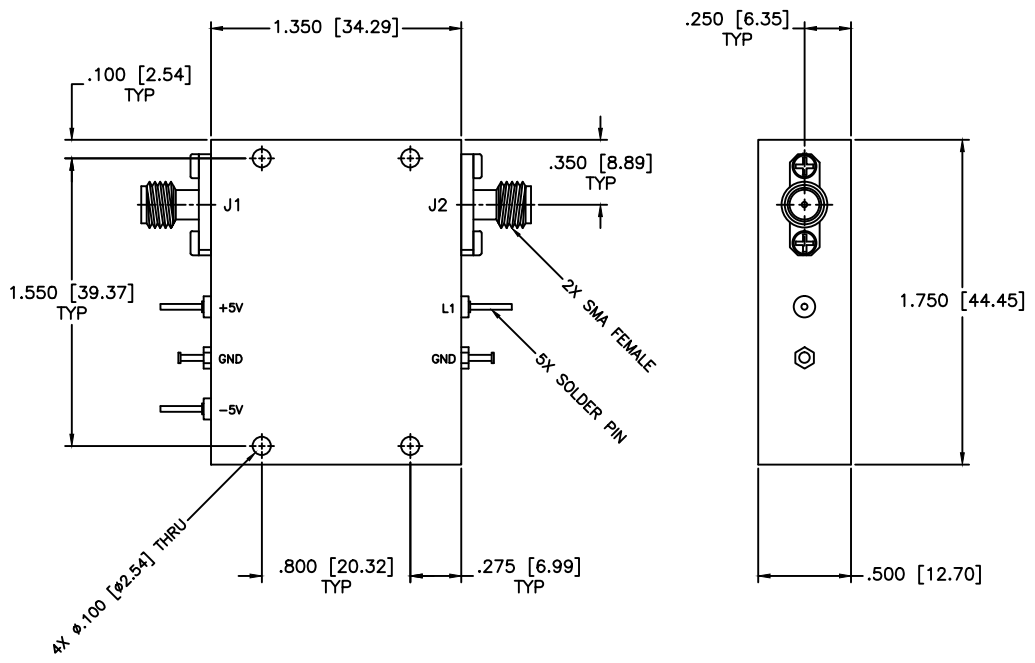




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 10.7–11.7 GHz
 Switch Type: SP1T
 Isolation: 60dB min
 Insertion Loss: 1.6dB max
 VSWR: 1.60:1 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: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$			SHEET:	N/A
DRAWN:		DRAWING TITLE:		
Paiboon Luekhamhan DATE: 08-27-2013		PIN DIODE SWITCHES, ABSORPTIVE		
APPROVED:		PART NO.		
T. Nguyen DATE: 08-27-2013		D1-20/ABS		
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)		CAGE CODE:	SIZE:	REV:
		OD2L5	A	N/A
		DO NOT SCALE THE DRAWING		DWG NO.
				86339

