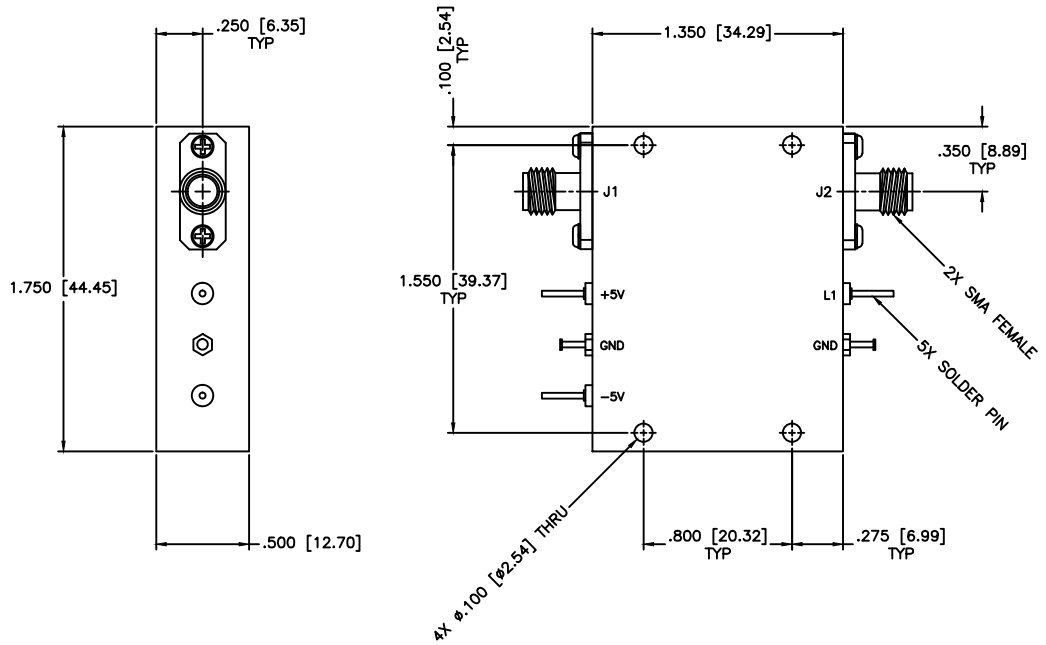




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 13.2–13.4 GHz
 Switch Type: SP1T
 Isolation: 60dB min
 Insertion Loss: 2.5dB max
 VSWR: 1.80:1 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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°				DRAWING TITLE:	PIN DIODE SWITCHES, REFLECTIVE
DRAWN:		DATE:		PART NO.	
Paiboon Luekhamhan		08-27-2013		D1-37/REF	
APPROVED:		DATE:		CAGE CODE:	SIZE: A
T. Nguyen		08-27-2013		OD2L5	REV: N/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				DWG NO.	86369
DO NOT SCALE THE DRAWING					

