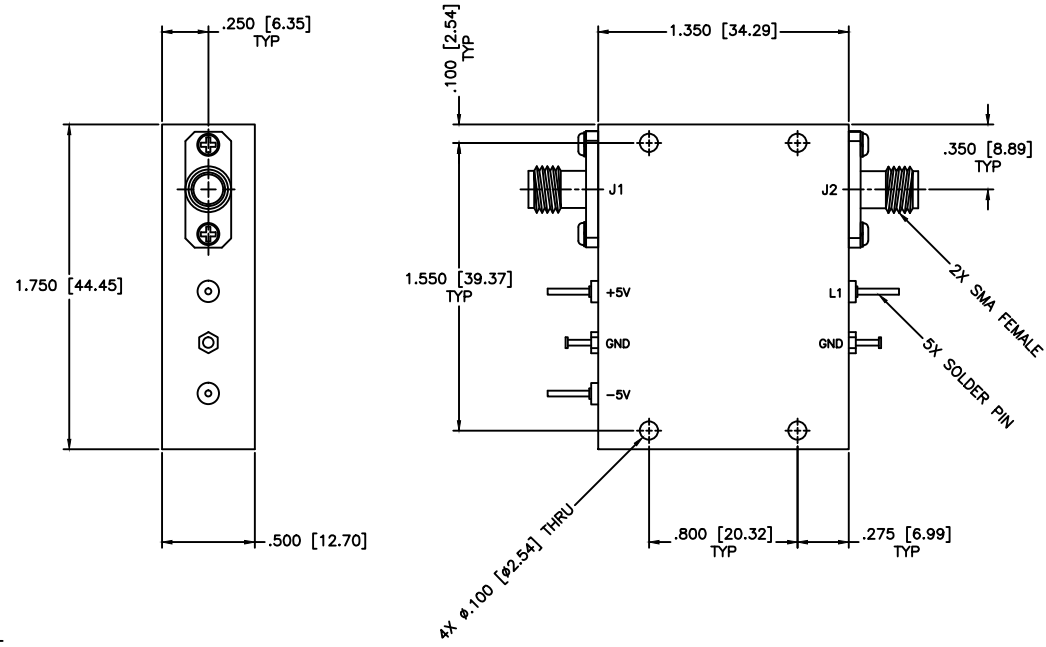


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 2-4 GHz  
 Switch Type: SP1T  
 Isolation: 60dB min  
 Insertion Loss: 1.2dB max  
 VSWR: 1.60:1 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: $\pm 1/2^\circ$				SHEET:	N/A
		DRAWING TITLE:		PIN DIODE SWITCHES, REFLECTIVE	
DRAWN:		DATE:		PART NO.	
Paiboon Luekhamhan		03-14-2008		D1-7/REF	
APPROVED:		DATE:		CAGE CODE:	SIZE: A
T. Nguyen		03-14-2008		0D2L5	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.	
				82794	
DO NOT SCALE THE DRAWING					