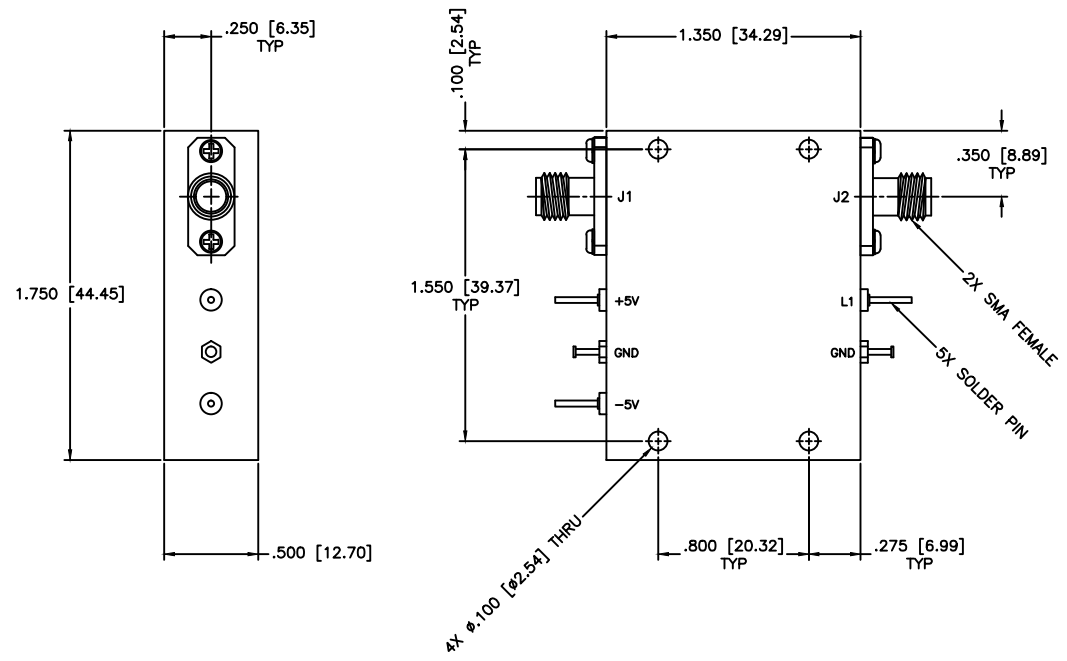


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 1-2 GHz  
 Switch Type: SP1T  
 Isolation: 60dB min  
 Insertion Loss: 1.7dB 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) 344-5254 FAX: (727) 381-6116 http://WWW.MCLI.COM	SCALE:	N/A
			SHEET:	N/A
DRAWING TITLE:		PIN DIODE SWITCHES, REFLECTIVE		
PART NO.:		D1-5/REF		
DRAWN:	DATE:	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	CAGE CODE:	SIZE:
APPROVED:	DATE:		OD2L5	A
Paiboon Luekhamhan	05-02-2006			N/A
T. Nguyen	05-02-2006		DO NOT SCALE THE DRAWING	
			DWG NO. 82542	