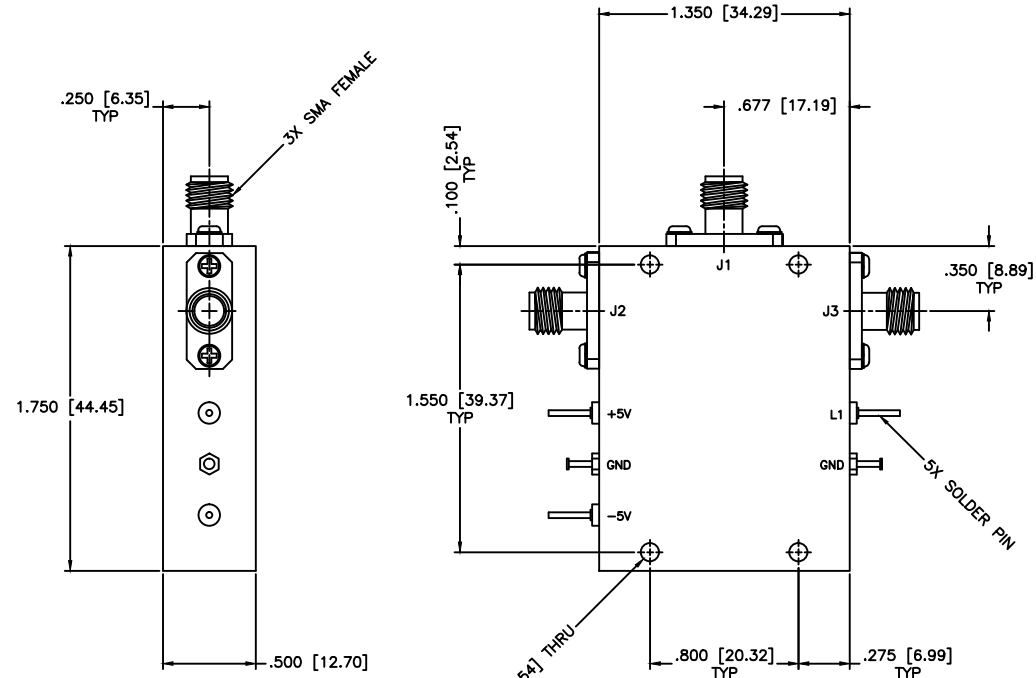




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 14–14.5 GHz  
 Switch Type: SP2T  
 Isolation: 60dB min  
 Insertion Loss: 2.4dB max  
 VSWR: 2.00:1 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 IN-J1	IN-J2
0 Isolation	Insertion Loss
1 Insertion Loss	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°				SHEET:	N/A
		DRAWING TITLE:		PIN DIODE SWITCHES, REFLECTIVE	
DRAWN:		DATE:		PART NO.	
Paiboon Luekhamhan		08-28-2013		D2-17/REF	
APPROVED:		DATE:		CAGE CODE:	
T. Nguyen		08-28-2013		0D2L5	
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		SIZE:	A
				REV:	N/A
				DO NOT SCALE THE DRAWING	
				DWG NO.	86381

