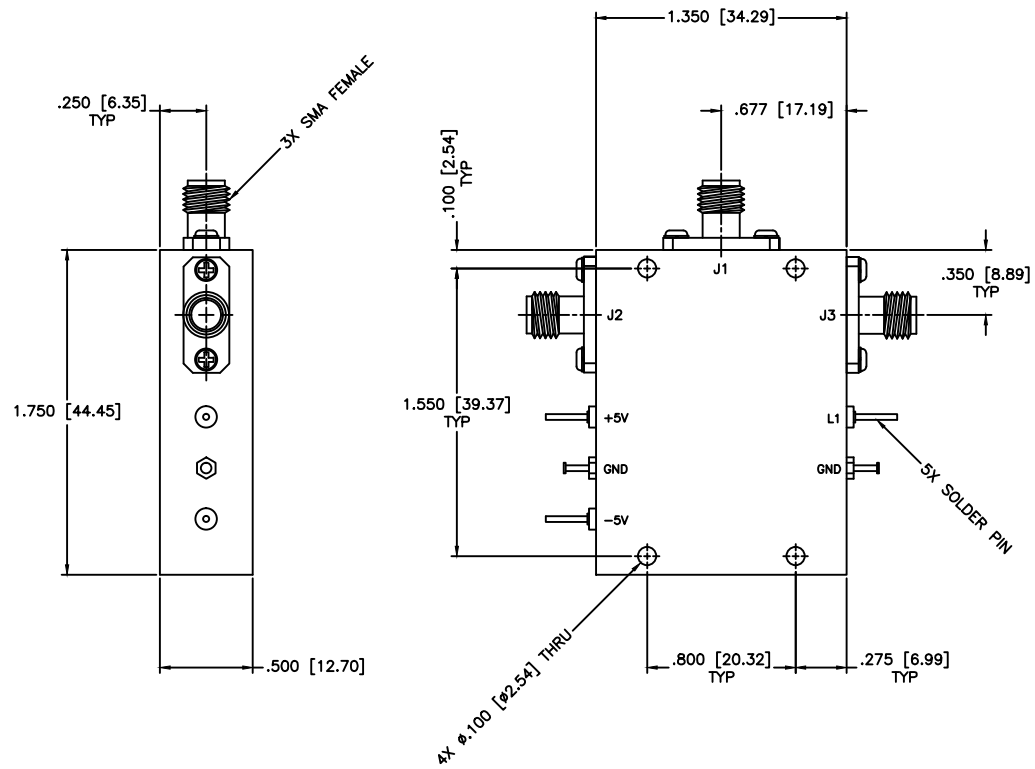


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 14–14.5 GHz
 Switch Type: SP2T
 Isolation: 60dB min
 Insertion Loss: 2.6dB 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°		DRAWING TITLE:		PIN DIODE SWITCHES, ABPRTIVE	
		PART NO.		D2-17/ABS	
DRAWN: Paiboon Luekhamhan	DATE: 02-03-2009	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:	OD2L5
APPROVED: T. Nguyen	DATE: 02-03-2009	 THIRD ANGLE PROJECTION	SIZE: A	REV: N/A	DWG NO. 84118
DO NOT SCALE THE DRAWING					