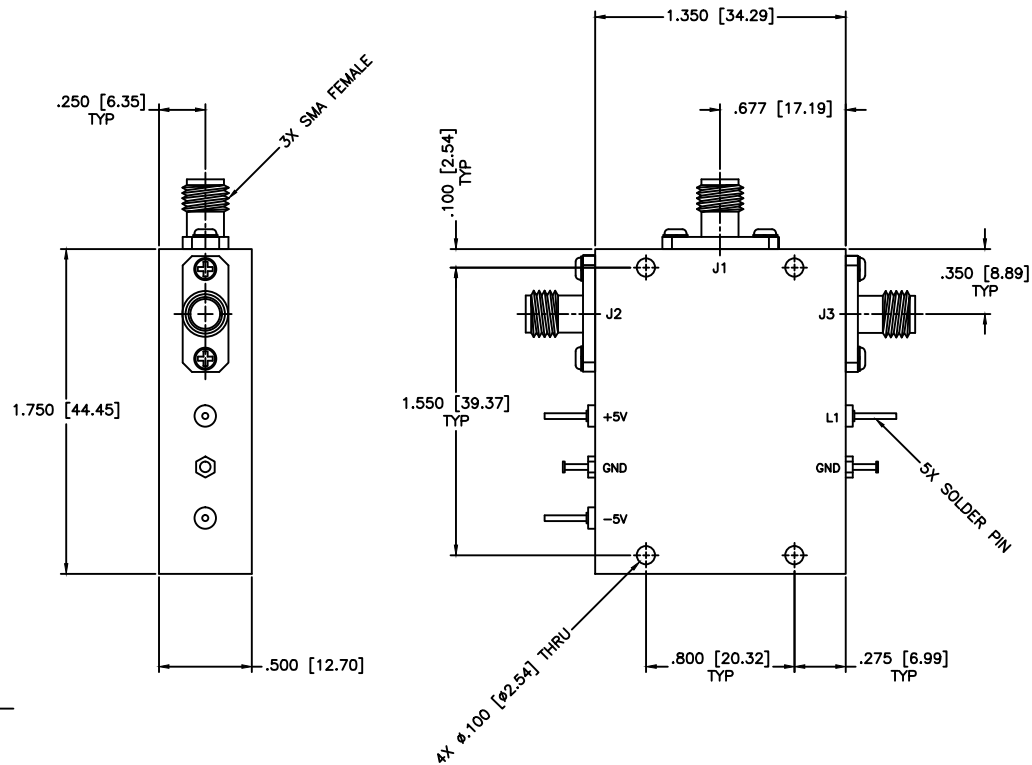


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–2.5 GHz
 Switch Type: SP2T
 Isolation: 60dB min
 Insertion Loss: 1.3dB max
 VSWR: 1.65:1 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
DRAWN:		DRAWING TITLE: PIN DIODE SWITCHES, ABPPORTIVE		PART NO.	
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)		D2-4/ABS	
APPROVED:		THIRD ANGLE PROJECTION		CAGE CODE:	OD2L5
DATE:				SIZE:	A
Paiboon Luekhamhan		02-03-2009		REV:	N/A
T. Nguyen		02-03-2009		DWG NO.	84113
DO NOT SCALE THE DRAWING					