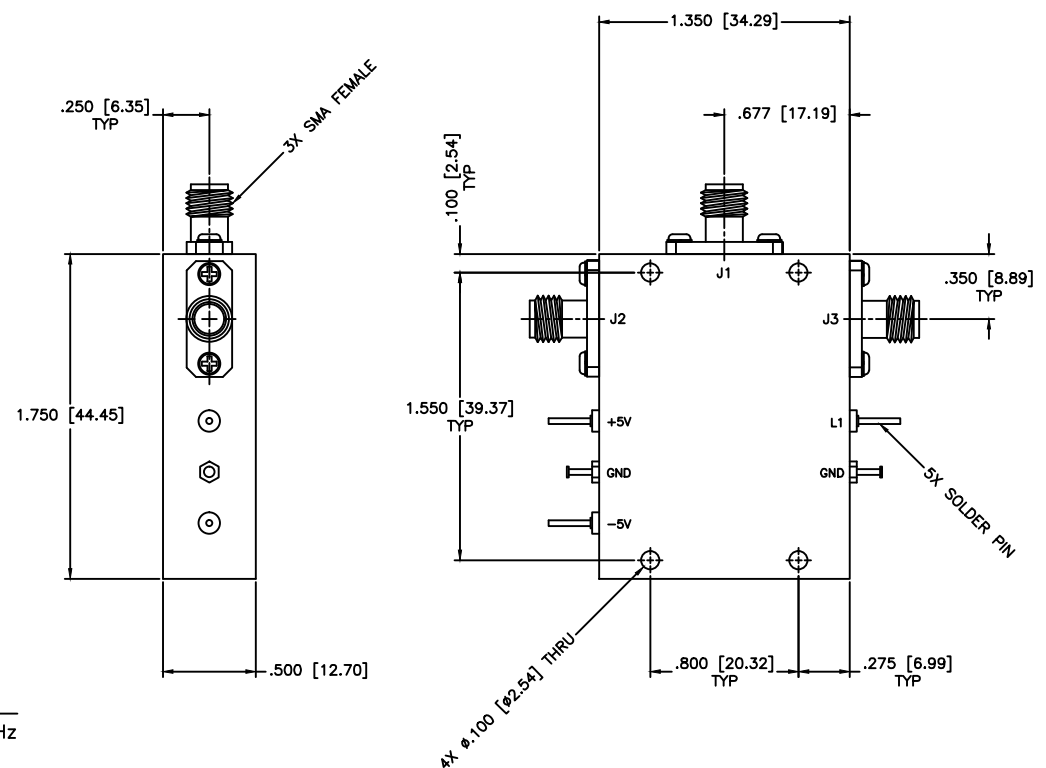


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.02–3.0 GHz
 Switch Type: SP2T
 Isolation: 70dB min
 Insertion Loss: 2.0dB max
 VSWR: 1.50:1 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
		DRAWN: Paiboon Luekhamhan		DATE: 04-17-2008	PART NO. D2-32/ABS
APPROVED: T. Nguyen		DATE: 04-17-2008	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	SIZE: N/A REV: N/A DWG NO. 83834
			THIRD ANGLE PROJECTION	DO NOT SCALE THE DRAWING	