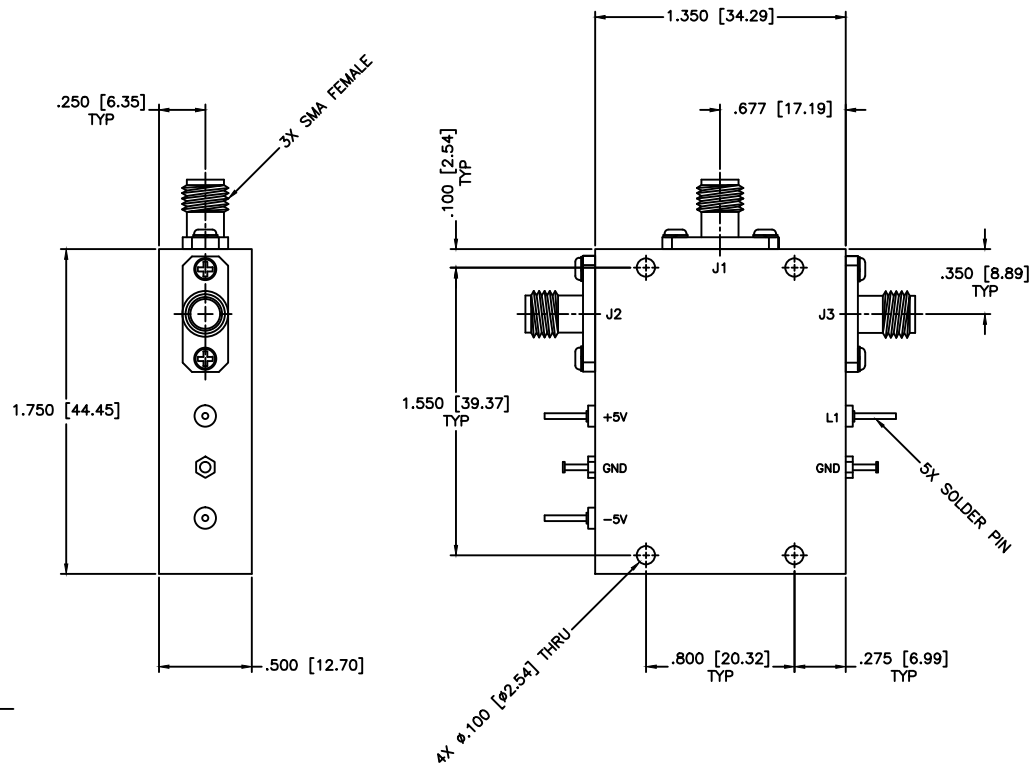


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 1–2 GHz
 Switch Type: SP2T
 Isolation: 60dB min
 Insertion Loss: 1.5dB 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 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, REFLECTIVE		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 01–15–2007		PART NO.: D2–5/REF	
APPROVED: T. Nguyen		DATE: 01–15–2007		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO.: 83029
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		DO NOT SCALE THE DRAWING	