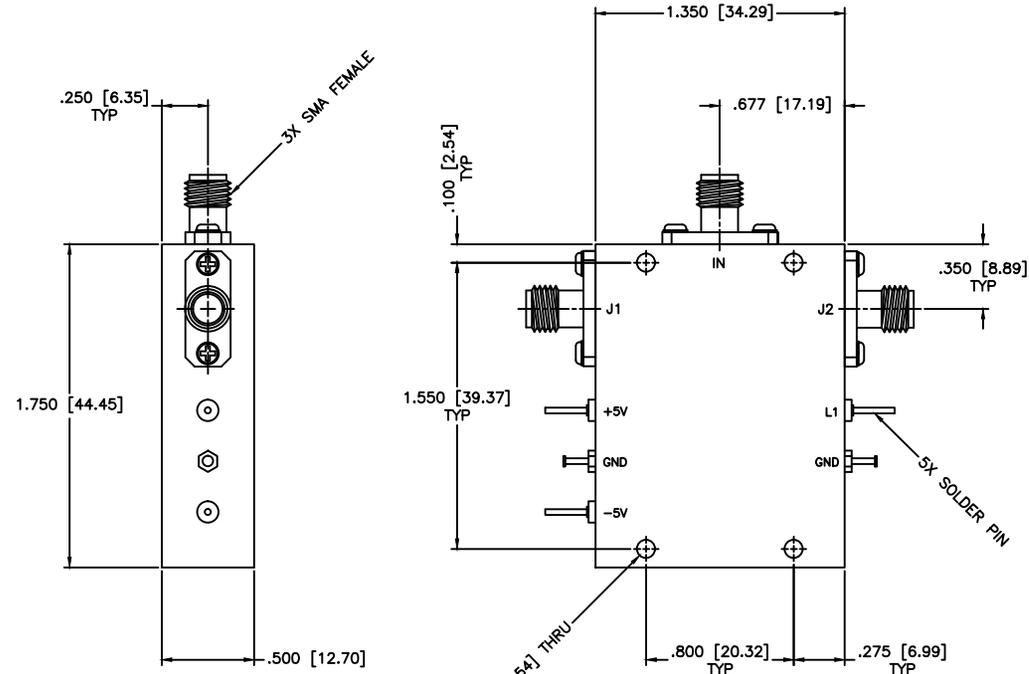




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–1 GHz
 Switch Type: SP2T
 Isolation: 60dB min
 Insertion Loss: 1.0dB 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	Insertion Loss	Isolation
1	Isolation	Insertion Loss

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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$				SHEET:	N/A
		DRAWING TITLE:		PIN DIODE SWITCHES, REFLECTIVE	
DRAWN:		DATE:		PART NO.	
Paiboon Luekhamhan		05-16-2006		D2-2/REF	
APPROVED:		DATE:		CAGE CODE:	SIZE: A
T. Nguyen		05-16-2006		OD2L5	REV: N/A
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	DWG NO.
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