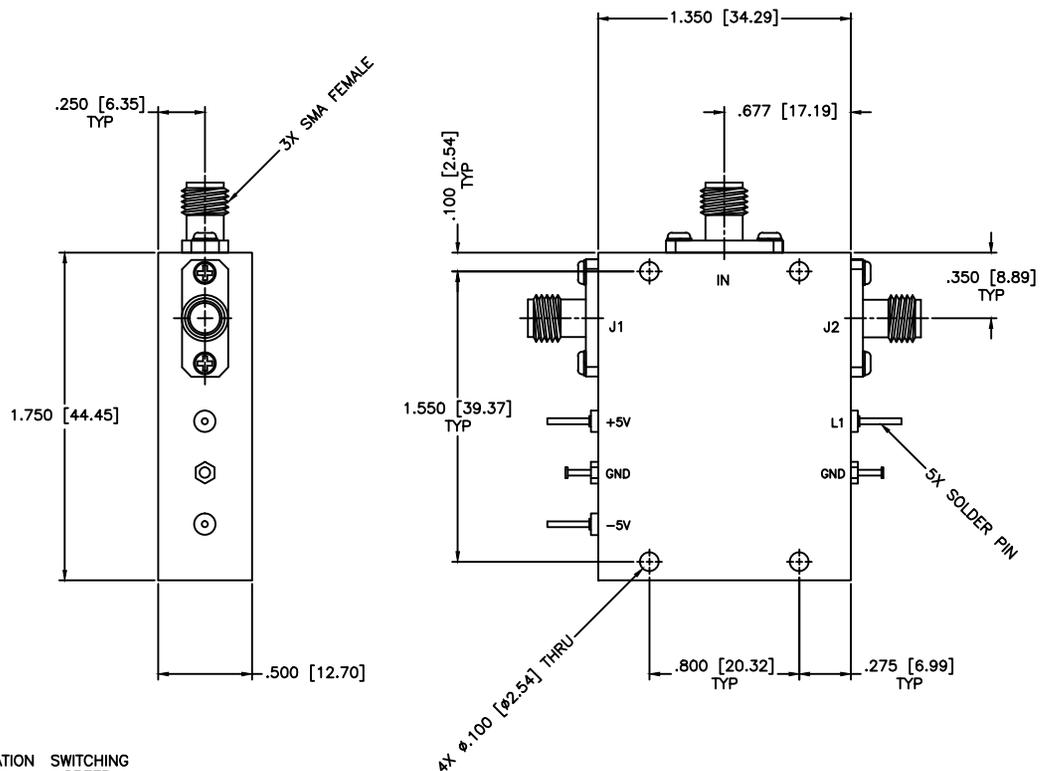


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SWITCHES SP2T	FREQUENCY RANGE (GHz)	INSERTION LOSS (dB Max)	VSWR (Max)	ISOLATION (dB Min)	SWITCHING SPEED (nsec Max)
ABSORPTIVE	0.3-16.0	3.2	1.70:1	55	100
REFLECTIVE	0.3-16.0	2.2	1.90:1	60	100

Driver: Schottkey TTL
Voltage/Current Required: ± 5 Vdc @ -70, +100mA, 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:		MCLI 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
			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .02 \pm .008$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: PIN DIODE SWITCHES		
DRAWN: Paiboon Luekhamhan		PART NO.: D2-15/D		
DATE: 02-03-2006		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 02-03-2006		
<small>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)</small>		SIZE: A	REV: A	DWG NO. 82480
		DO NOT SCALE THE DRAWING		