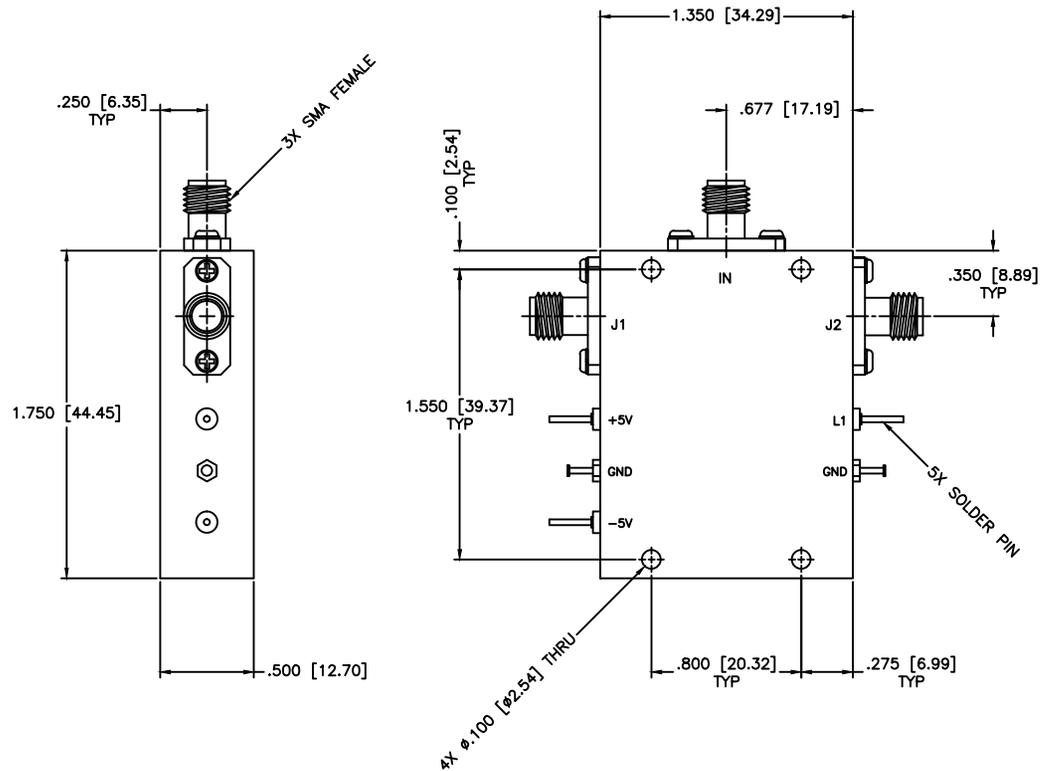


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 20–1000 MHz
 Switch Type: SP2T
 Isolation: 48dB min
 Insertion Loss: 2.2dB max
 VSWR: 1.80:1 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:		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: ± 1/64 DECIMALS: ±.02 ±.008 ANGLE: ±1/2°		DRAWING TITLE: PIN DIODE SWITCHES		
DRAWN: Paiboon Luekhamhan		PART NO.: D2-101		
DATE: 06-19-2007		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 06-19-2006		
THIRD ANGLE PROJECTION		SIZE: A	REV: A	DWG NO.: 84150
		DO NOT SCALE THE DRAWING		