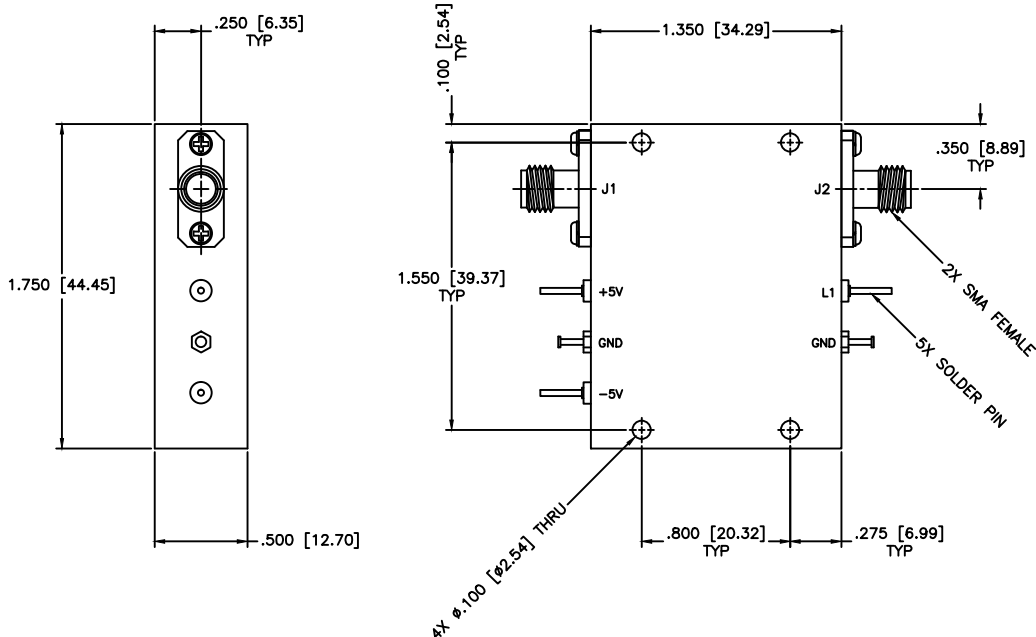




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 9–10 GHz
 Switch Type: SP1T
 Isolation: 55dB min
 Insertion Loss: 2.8dB max
 VSWR: 1.70:1 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 J1–J2
 0 Insertion Loss
 1 Isolation

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
DRAWN: Paiboon Luekhamhan		DATE: 03-09-2007	DRAWING TITLE: PIN DIODE SWITCHES, ABSORPTIVE	
APPROVED: T. Nguyen		DATE: 03-09-2007	PART NO. D1-19/ABS	
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: 0D2L5	SIZE: A	REV: N/A
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING		DWG NO. 82793

