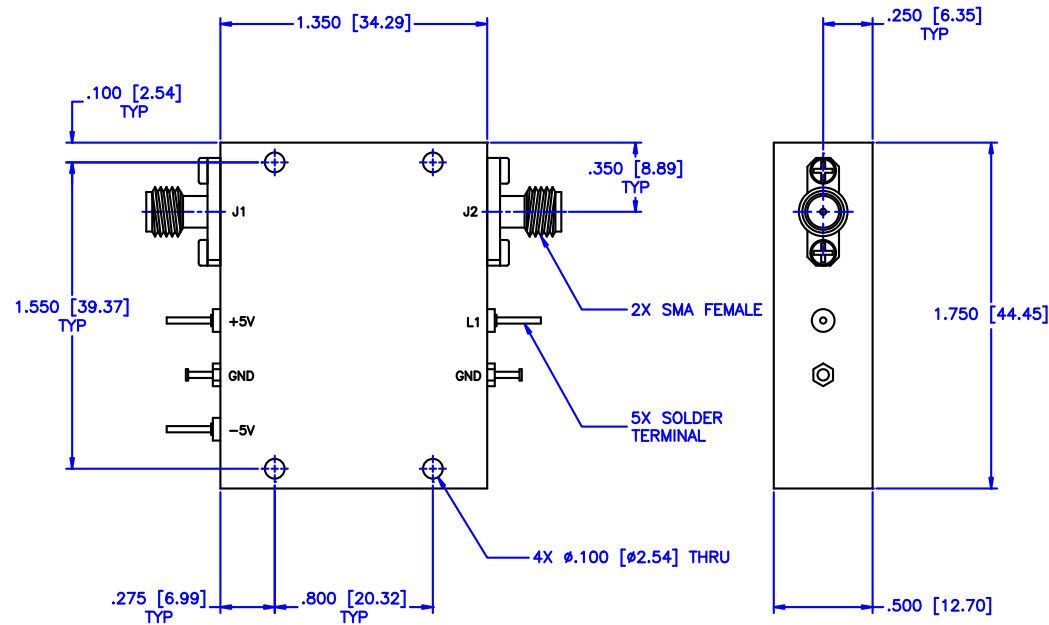




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: x-x GHz

Switch Type: SP1T

Isolation: XXdB min

Insertion Loss: XXdB max

VSWR: XX Max.

Inpet Power: XXXmW (23dBm)

Switching Time: XXX (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	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: ± 0.01 ± 0.005 ANGLE: $\pm 1/2^\circ$		SHEET: N/A	
DRAWING TITLE: PIN DIODE SWITCHES, ABSORPTIVE					
PART NO. D1-X/ABS					
CAGE CODE: OD2L5		SIZE: A		REV: N/A	
DO NOT SCALE THE DRAWING		DWG NO. XXXXXX			
THIRD ANGLE PROJECTION					
DRAWN: Paiboon Luekhamhan		DATE: 01-24-2012		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)	
APPROVED: T. Nguyen		DATE: 01-24-2012			

