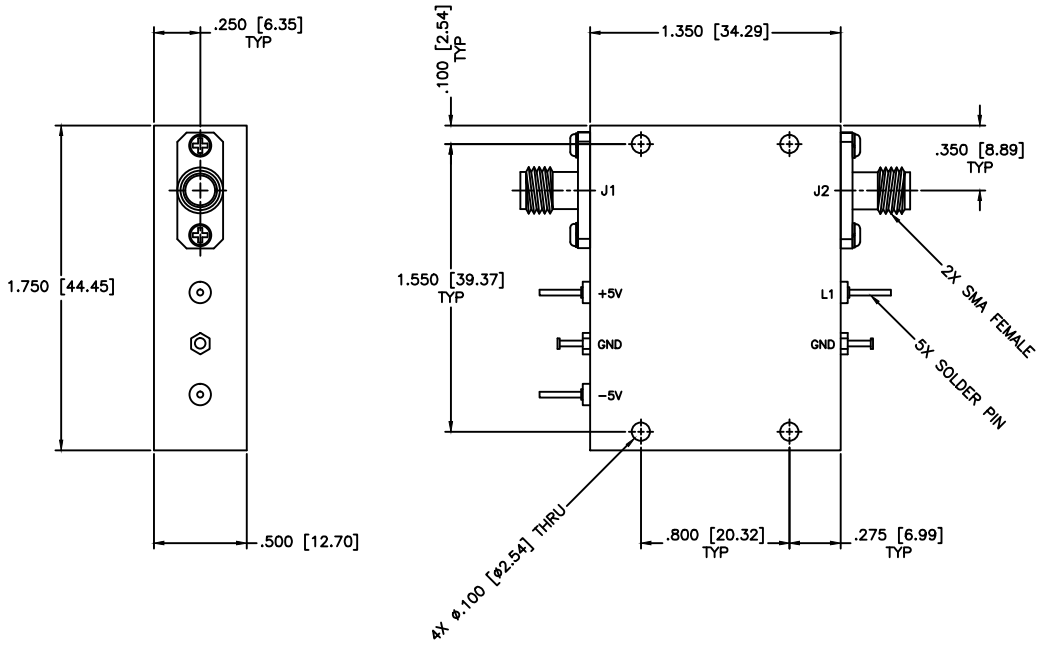
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range:	9.37–10.1 GHz
Switch Type:	SP1T
Isolation:	60dB min
Insertion Loss:	1.8dB max
VSWR:	1.90:1 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:

DRAWN: Paiboon Luekhamhan — DATE: 08-27-2013

APPROVED: T. Nguyen — DATE: 08-27-2013

MCLI

MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344–6254 FAX: (727) 381–6116
hhtp://WWW.MCLI.COM

SCALE: N/A

SHEET: N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

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

DRAWING TITLE: PIN DIODE SWITCHES, ABSORPTIVE

PART NO. D1–32/ABS

CAGE CODE: 0D2L5

SIZE: A

REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 86337