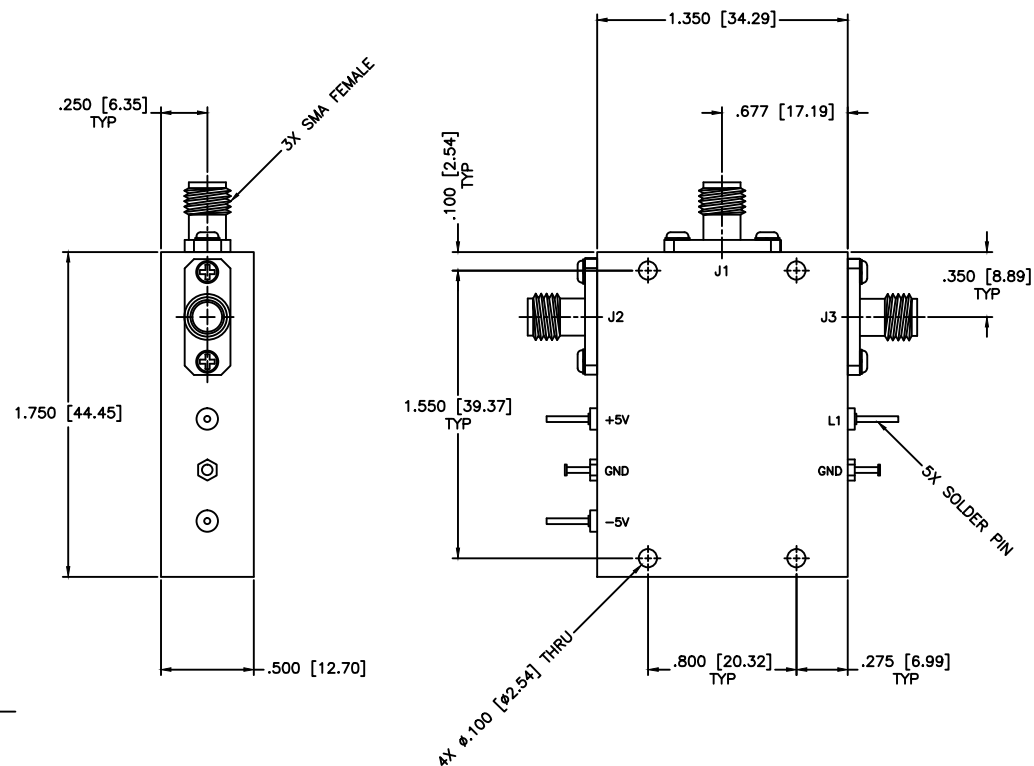




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 2–8 GHz
Switch Type: SP2T
Isolation: 55dB min
Insertion Loss: 2.8dB max
VSWR: 1.60:1 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	Isolation	Insertion Loss
1	Insertion Loss	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

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR (mm) (MILLIMETERS)
FRACTIONS: $\pm 1/64$
DECIMALS: $\pm 0.01 \pm 0.005$
ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:

PIN DIODE SWITCHES, ABSORPTIVE

PART NO.

D2–8/ABS

DRAWN:

Paiboon Luekhamhan

DATE:

01–15–2007

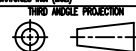
APPROVED:

T. Nguyen

DATE:

01–15–2007

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:

N/A

REV:

N/A

DWG NO.

82748

DO NOT SCALE THE DRAWING

