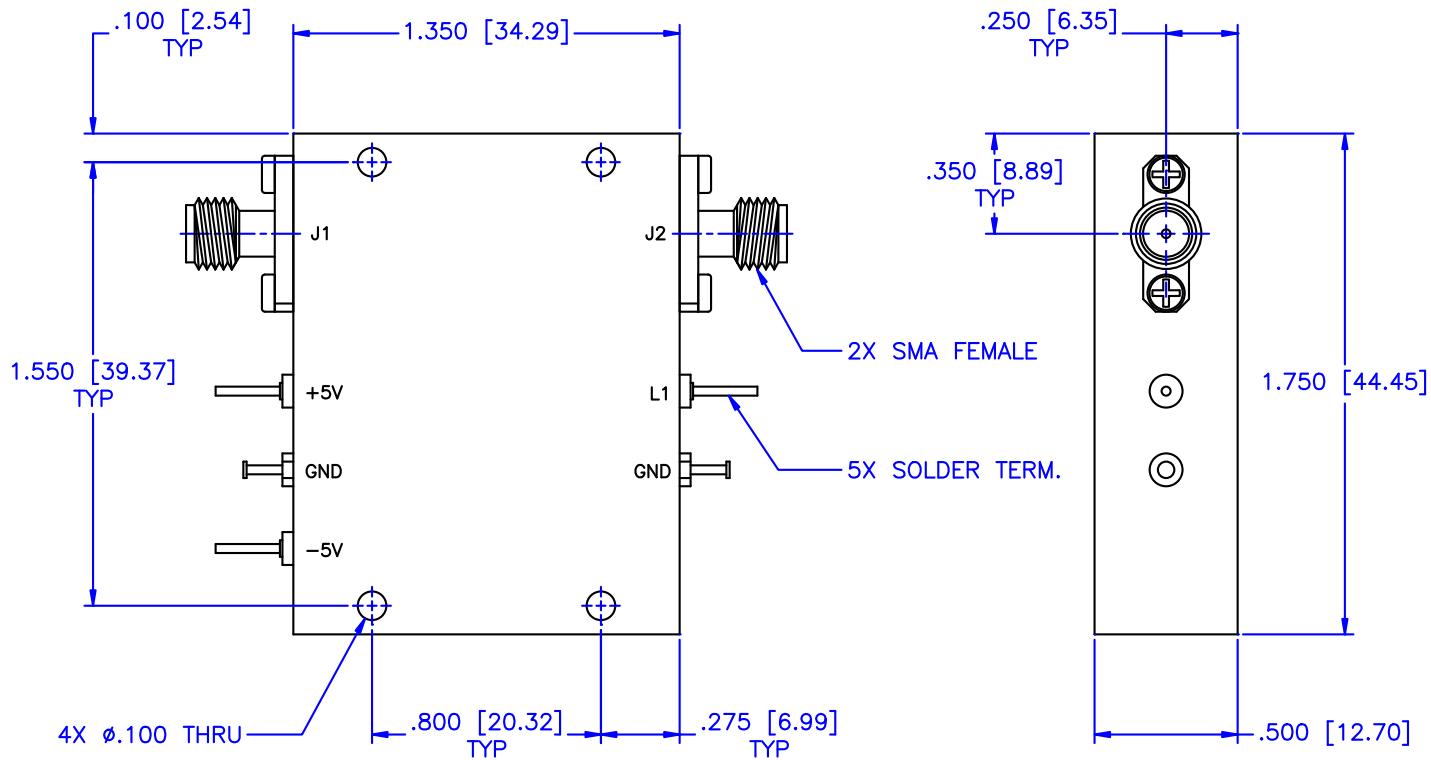


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 1–2 GHz

Switch Type: SP1T

Isolation: 60dB min

Insertion Loss: 1.7dB max

VSWR: 1.60:1 Max.

Input Power: 200mW (23dBm)

Switching Time: 100 (nSec)

Driver: Schottky 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:



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

SHED: N/A

UNLESS OTHERWISE SPECIFIED:

TOLERANCES

IN (INCHES) OR [mm] (MILLIMETERS)

FRACTIONS: $\pm 1/64$

DECIMALS: $\pm .01 \pm .005$

ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:

RF SWITCHES

DRAWN:

Paiboon Luekhamhan

DATE: 05-02-2006

APPROVED:

T. Nguyen

DATE: 05-02-2006

PROPRIETARY NOTICE:

THE INFORMATION IN THIS DRAWING IS PROPRIETARY
AND SHALL NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN
PERMISSION FROM MICROWAVE COMMUNICATIONS
LABORATORIES INC. (MCL)

THREE ANGLE PROJECTION

PART NO.

D1-5

CAGE CODE:

0D2L5

SIZE:

N/A

REV:

N/A

DO NOT SCALE THE DRAWING

82542