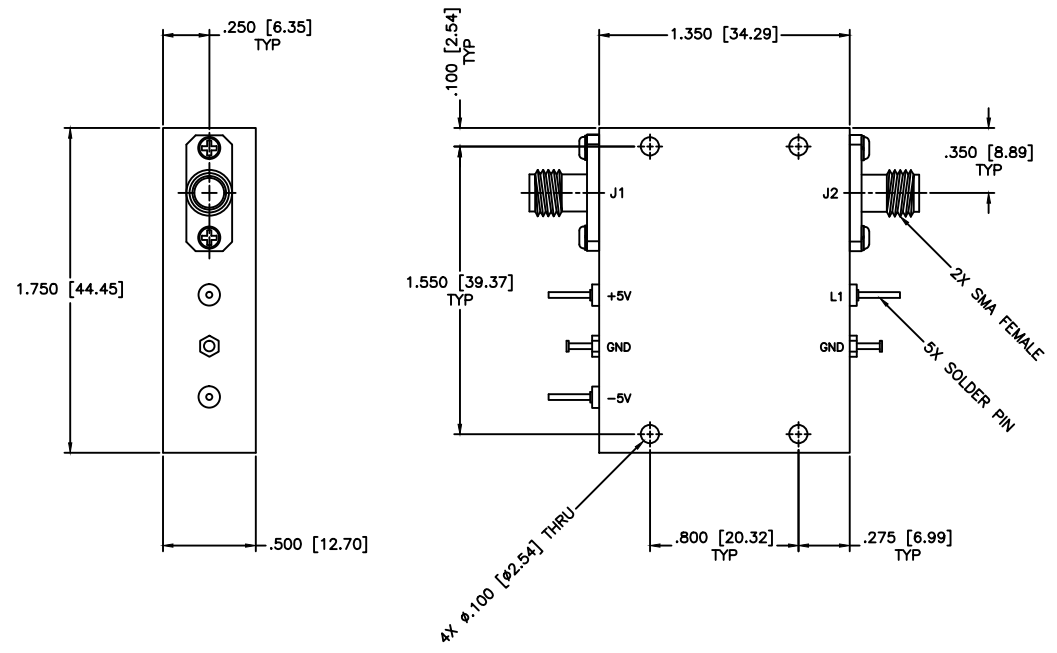




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 7.2–8.5 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: 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:			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: $\pm .02 \pm .008$ ANGLE: $\pm 1/2^\circ$			DRAWING TITLE: PIN DIODE SWITCHES, REFLECTIVE		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 08-27-2013		PART NO. D1-14/REF	
APPROVED: T. Nguyen		DATE: 08-27-2013		CAGE CODE: 0D2L5	SIZE: A REV: N/A DWG NO.: 86503 DO NOT SCALE THE DRAWING

