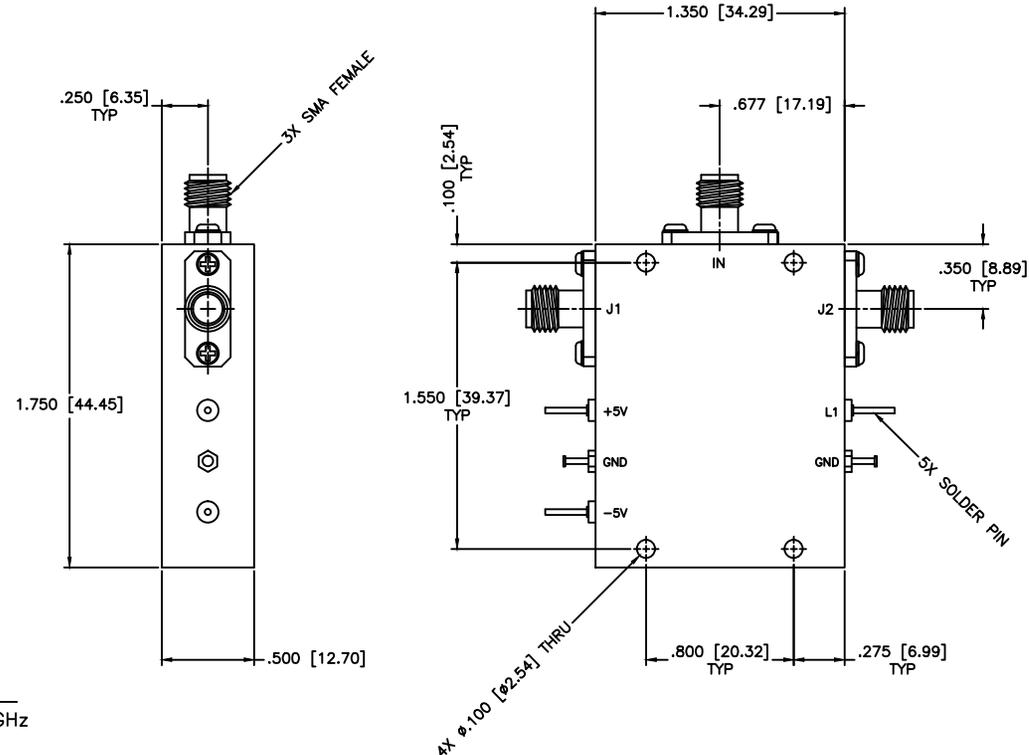




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.225–0.4 GHz
 Switch Type: SP2T
 Isolation: 60dB min
 Insertion Loss: 0.9dB max
 VSWR: 1.65:1 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	Insertion Loss	Isolation
1	Isolation	Insertion Loss

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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°				DRAWING TITLE:	PIN DIODE SWITCHES, REFLECTIVE
		DRAWN: Paiboon Luekhamhan DATE: 08-28-2013	DATE: 08-28-2013	PART NO. D2-1/REF	
APPROVED: T. Nguyen	DATE: 08-28-2013	CAGE CODE: OD2L5	SIZE: A DO NOT SCALE THE DRAWING	REV: N/A	DWG NO. 86373

