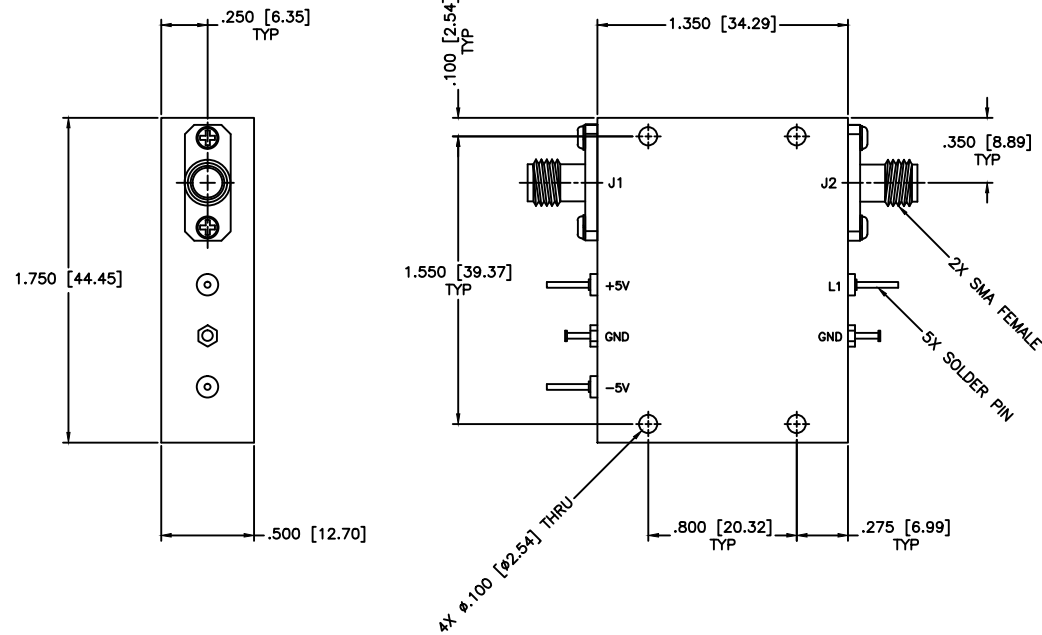


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 10.95–12.75 GHz
 Switch Type: SP1T
 Isolation: 60dB min
 Insertion Loss: 1.6dB 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:		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
DRAWN:			SHIELD:	N/A
DATE:		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:	
DATE:			PIN DIODE SWITCHES, REFLECTIVE	
APPROVED:		PROPRIETARY NOTICE: THE INFORMATION ON THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) THIRD ANGLE PROJECTION	PART NO.:	
DATE:			D1-35/REF	
T. Nguyen			CAGE CODE:	0D2L5
DATE:			SIZE:	A
08-27-2013		REV:	N/A	DWG NO.:
		DO NOT SCALE THE DRAWING		
		86368		