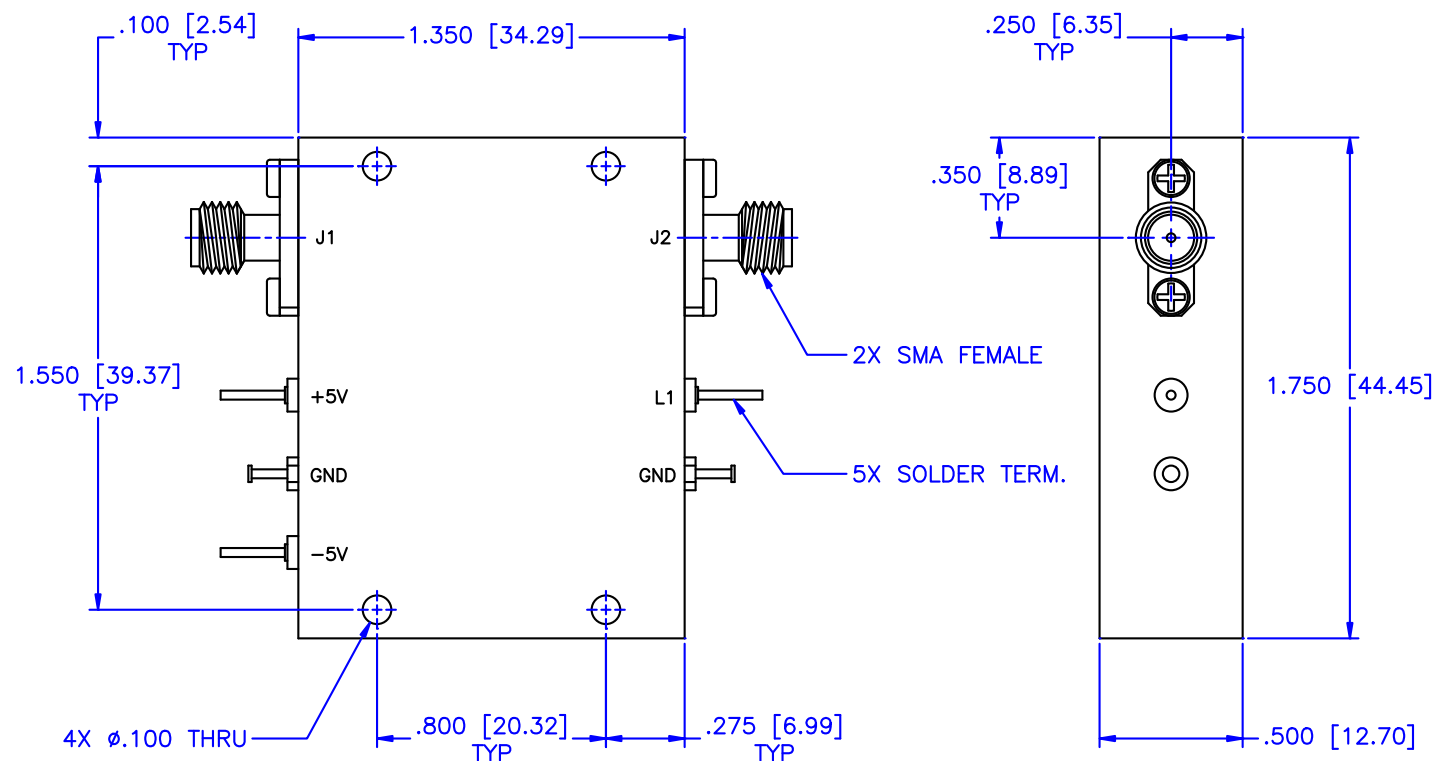


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



#### SPECIFICATIONS

Frequency Range: 1–2 GHz  
 Switch Type: SP1T  
 Isolation: 60dB min  
 Insertion Loss: 1.7dB max  
 VSWR: 1.60:1 Max.  
 Inpet Power: 200mW (23dBm)  
 Switching Time: 100 (nSec)  
 Driver: Schottkey TTL  
 Voltage/Current Required:  $\pm 5$  Vdc @  $\pm 30$  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

<b>MATERIAL:</b> 		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344–6254 FAX: (727) 381–6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>		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: <h2>RF SWITCHES</h2>		
PART NO. <h2>D1–5</h2>		CAGE CODE: OD2L5		
DATE: 05–02–2006 DRAWN: Paiboon Luekhamhan APPROVED: T. Nguyen		DATE: 05–02–2006 SIZE: N/A REV: N/A DWG NO. 82542 DO NOT SCALE THE DRAWING		