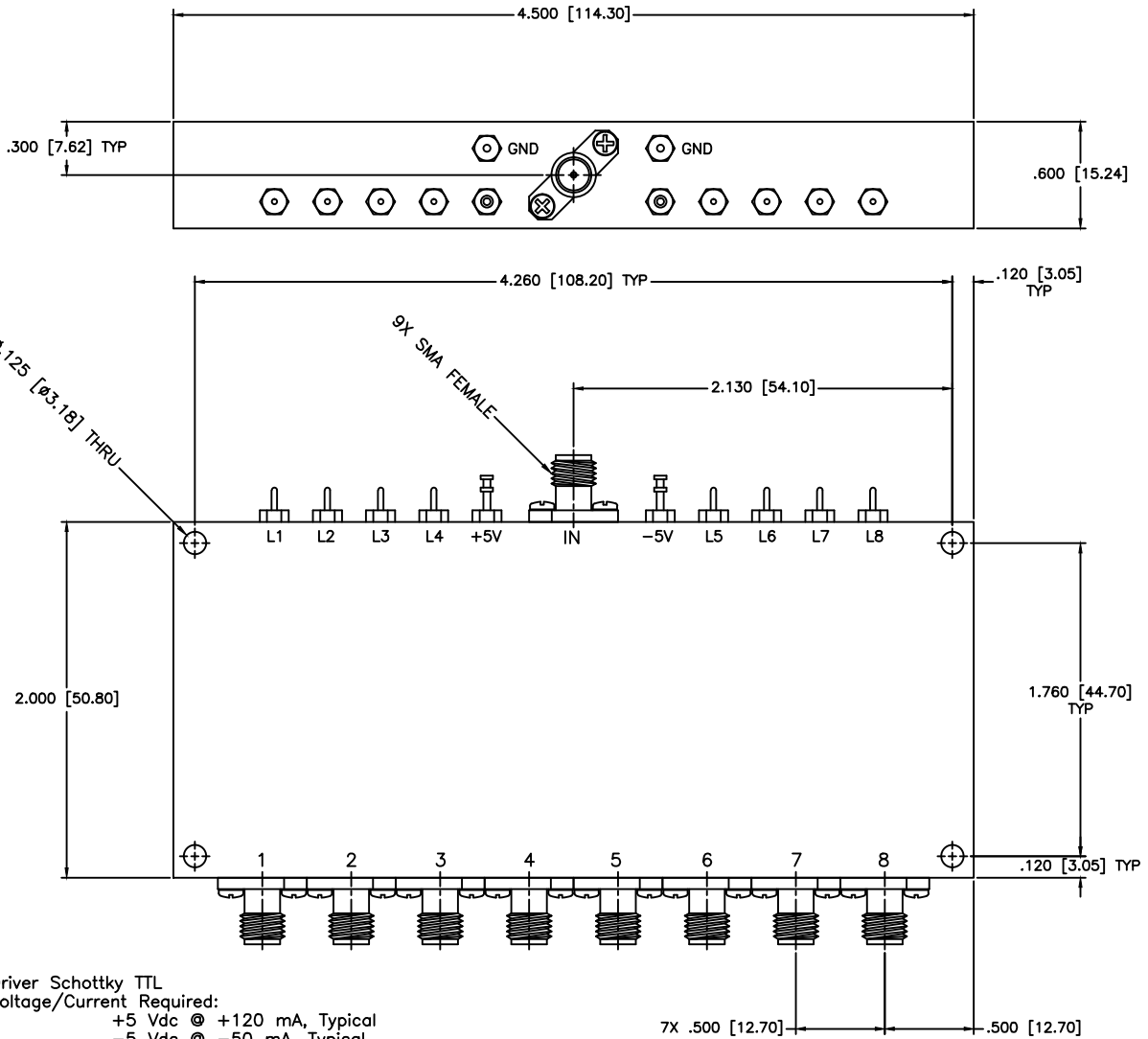


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

FREQUENCY RANGE: 0.5–1.0 GHz  
 INSERTION LOSS: 1.5dB Max. (1.4dB Max. Reflective)  
 ISOLATION: 60dB Min.  
 VSWR: 1.95:1 Max.  
 INPUT POWER: 200 mW (23 dBm)  
 SWITCHING TIME: 100 nSEC



Driver Schottky TTL  
 Voltage/Current Required:  
 +5 Vdc @ +120 mA, Typical  
 -5 Vdc @ -50 mA, Typical

Higher speeds available.  
 Individual TTL Control Logic:  
 "0" (-0.3V to +0.8V) = ON  
 "0" (+2.0V to +5.0V) = OFF

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: ±.02 ±.008 ANGLE: ±1/2°		SHEET:	N/A
DRAWN: Paiboon Luekhamhan		DATE: 04-16-2009	DRAWING TITLE: SP8T PIN DIODE SWITCHES		
APPROVED: T. Nguyen		DATE: 04-16-2009	PART NO. D8-2		
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE:	SIZE: A	REV: N/A	DWG NO. 84375
		OD2L5	DO NOT SCALE THE DRAWING		