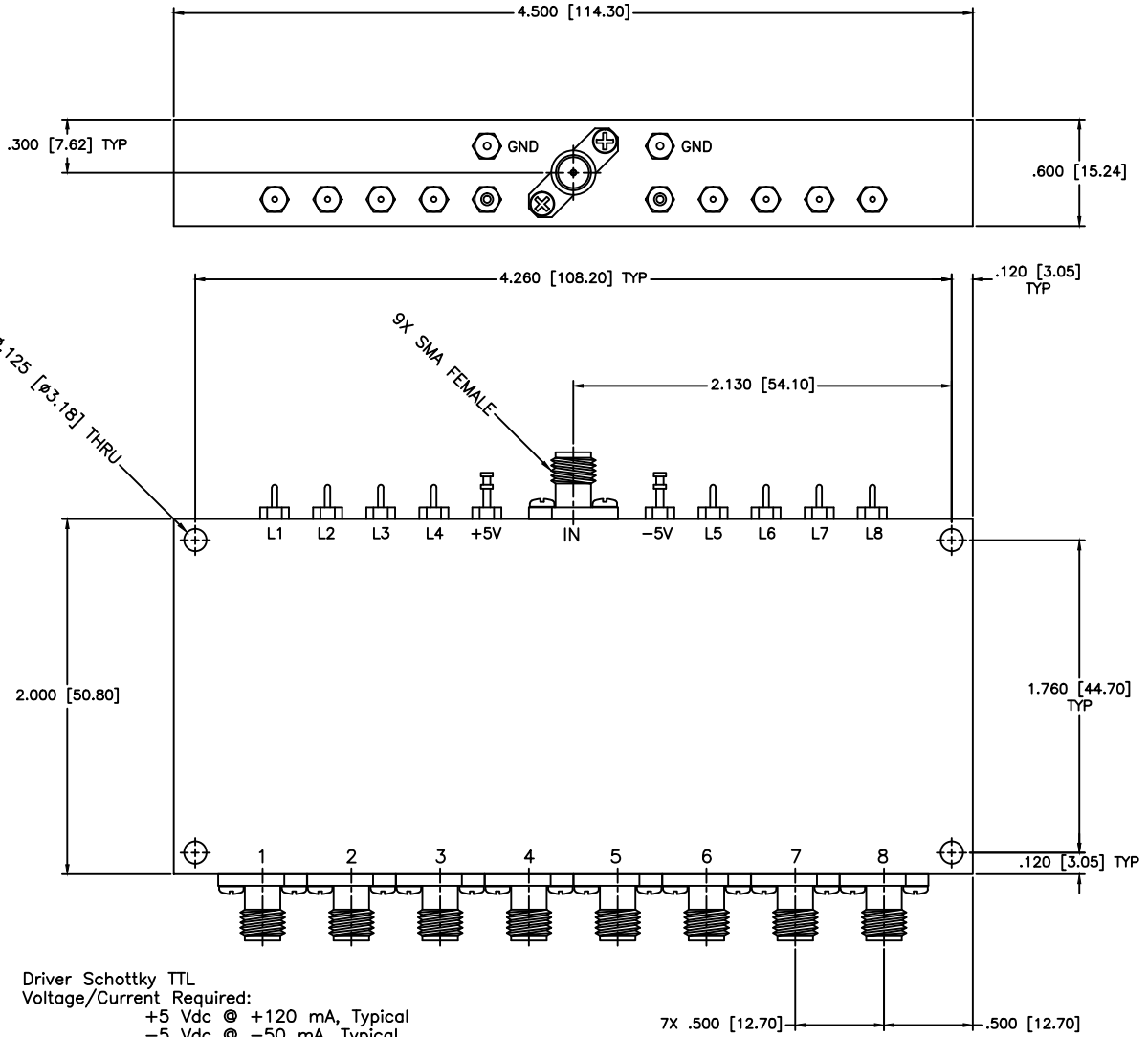


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 0.3–12.0 GHz
 INSERTION LOSS: 3.5dB Max.
 ISOLATION: 60dB Min.
 VSWR: 2.00:1 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	
					SHEET:	N/A	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.008 ANGLE: ±1/2°		DRAWING TITLE:			SP8T PIN DIODE SWITCHES, REFLECTIVE
DRAWN:		DATE:	PART NO.				
Paiboon Luekhamhan		12-23-2013	D8-19/REF				
APPROVED:		DATE:	CAGE CODE:	SIZE:	REV:	DWG NO.	
T. Nguyen		12-23-2013	OD2L5	A	N/A	84386	
		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)		DO NOT SCALE THE DRAWING			
		THIRD ANGLE PROJECTION					