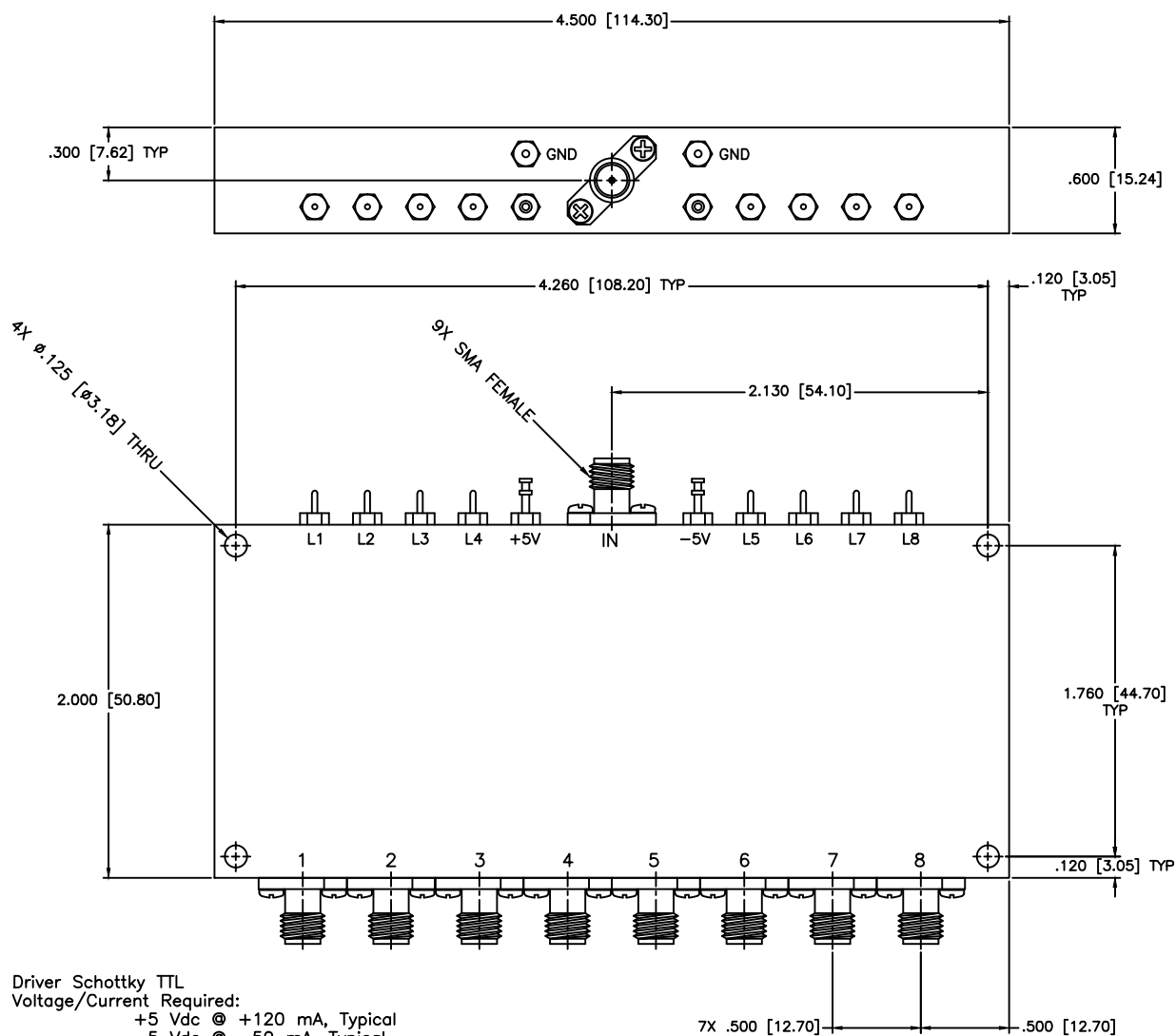


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 12–18 GHz
 INSERTION LOSS: 3.6dB Max. (3.5dB Max. Reflective)
 ISOLATION: 60dB Min.
 VSWR: 2.50:1 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: $\pm 1/64$ DECIMALS: $\pm .02 \pm .008$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:				
		SP8T PIN DIODE SWITCHES				
DRAWN:		DATE:	PART NO.			
Paiboon Luekhamhan		04-20-2009	D8-16			
APPROVED:		DATE:	CAGE CODE:	SIZE:	REV:	DWG NO.
T. Nguyen		04-20-2009	OD2L5	A	N/A	84384
		THIRD ANGLE PROJECTION	DO NOT SCALE THE DRAWING			