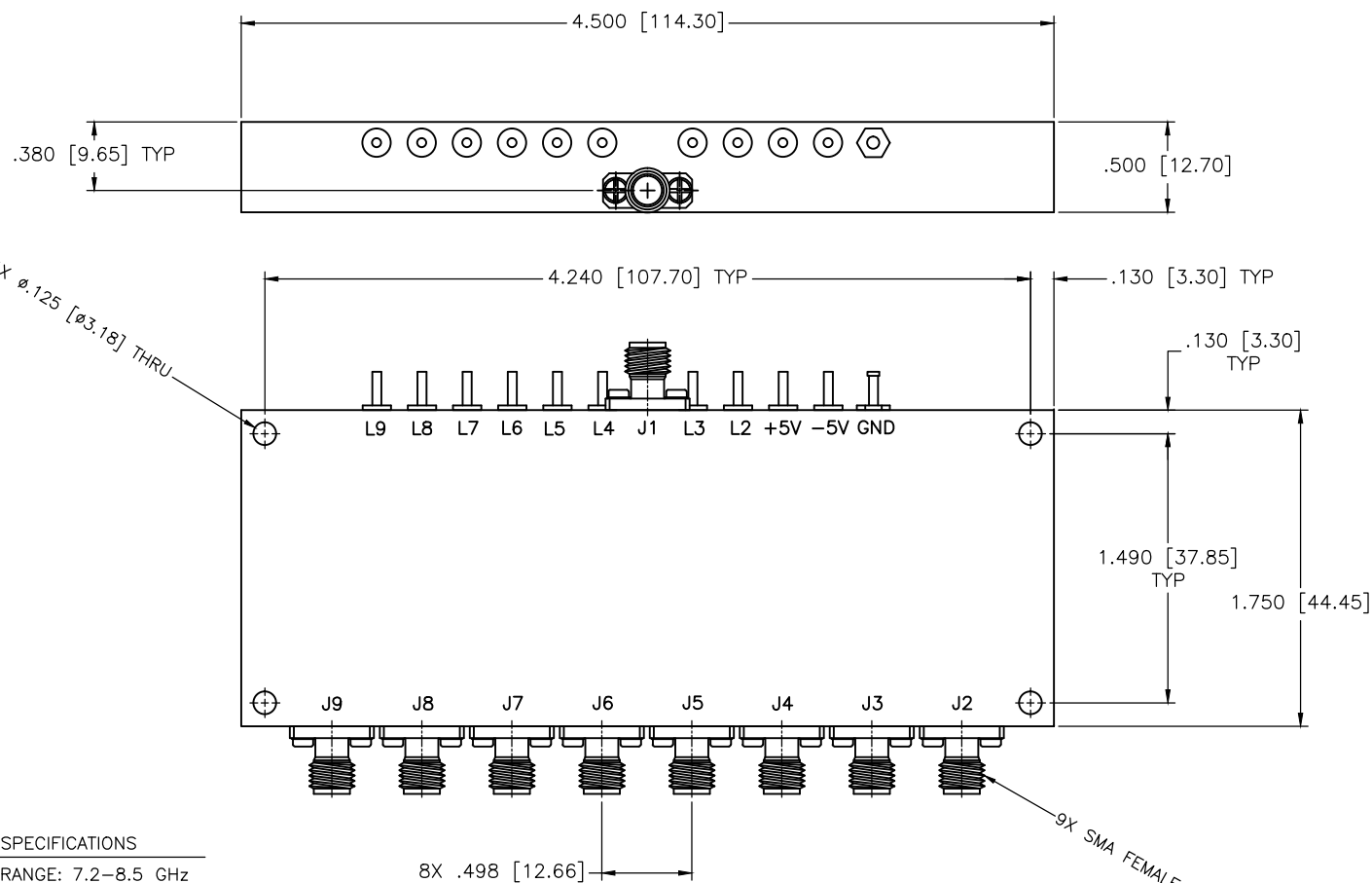


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 7.2–8.5 GHz
 INSERTION LOSS: 2.6dB Max. (2.5dB Max. Reflective)
 ISOLATION: 60dB Min.
 VSWR: 2.20:1 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:		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
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: SP8T PIN DIODE SWITCHES		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 05-10-1996		PART NO.: D8-14
APPROVED: T. Nguyen		DATE: 05-10-1996		CAGE CODE: OD2L5
THIRD ANGLE PROJECTION		SIZE: N/A		REV: N/A
		DO NOT SCALE THE DRAWING		DWG. NO.: 81065