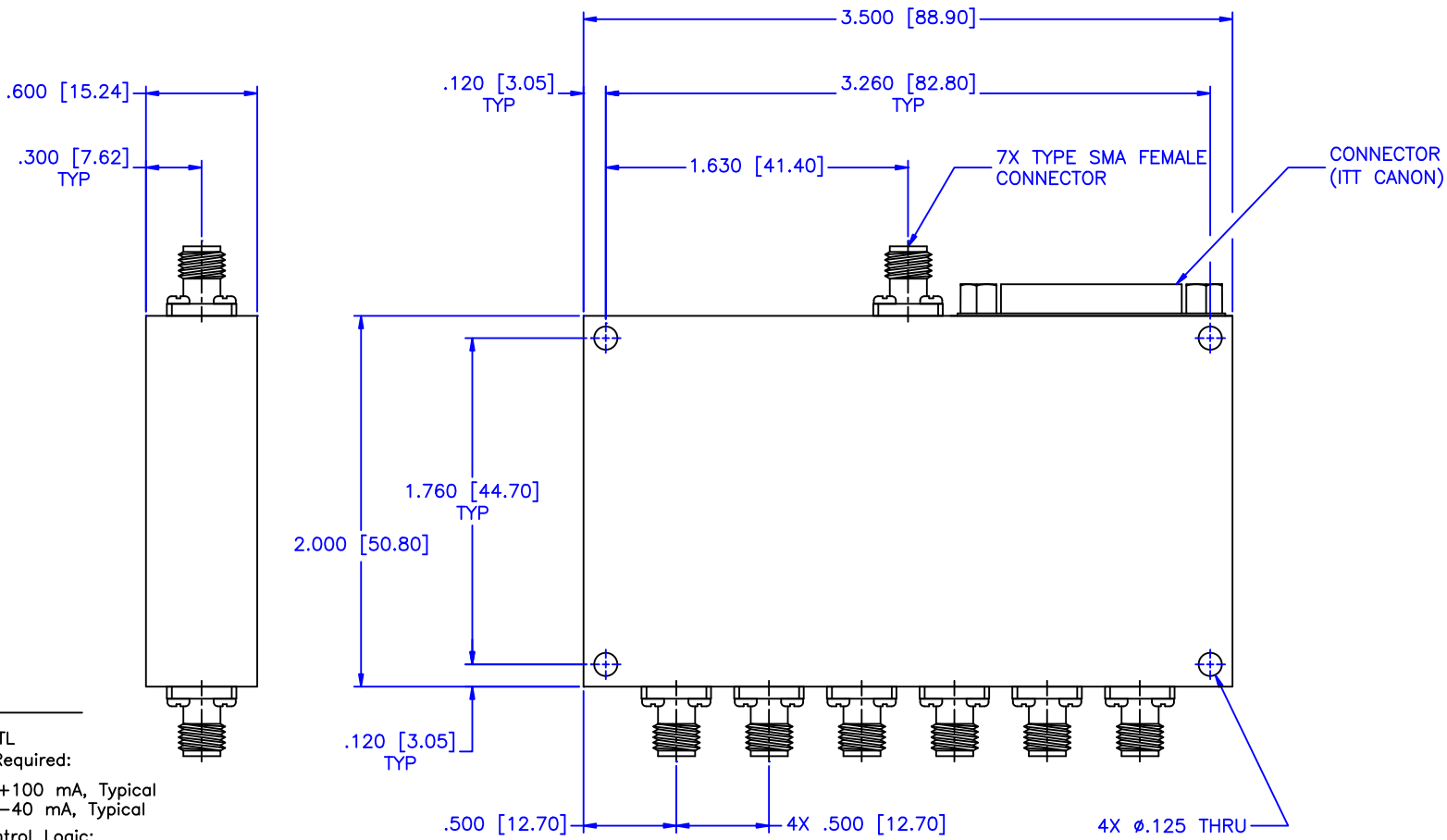


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS:**

- \* Driver Schottky TTL
- \* Voltage/Current Required:
  - +5 Vdc @ +100 mA, Typical
  - 5 Vdc @ -40 mA, Typical
- \* Individual TTL Control Logic:
  - Logic "0" (-0.3V to +0.8V) = ON
  - Logic "1" (+2.0V to +5.0V) = OFF
- \* ITT Cannon, 9 Pin:
  - Pin 1 = J1 (Control)
  - Pin 2 = J2
  - Pin 3 = J3
  - Pin 4 = J4
  - Pin 5 = J5
  - Pin 6 = J6
  - Pin 7 = GROUND
  - Pin 8 = +5V
  - Pin 9 = -5V

FREQUENCY RANGE (MHz)	INSERTION LOSS (dB Max)	VSWR (Max)	ISOLATION (dB Min)	INPUT POWER (mV/dBm)	SWITCHING SPEED (nsec Max)
10-1000	2.50	1.60:1	60	200/23	100

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: ± 0.01 ± 0.05 ANGLE: ± 1/2°		SHEET: N/A
DRAWING TITLE:		SP6T PIN DIODE SWITCHES			
PART NO.:		D6-31/ABS			
DRAWN: Paiboon Luekhamhan		DATE: 03-25-2009		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		DATE: 03-25-2009		SIZE: A REV: N/A DWG NO. 84347	
		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 			