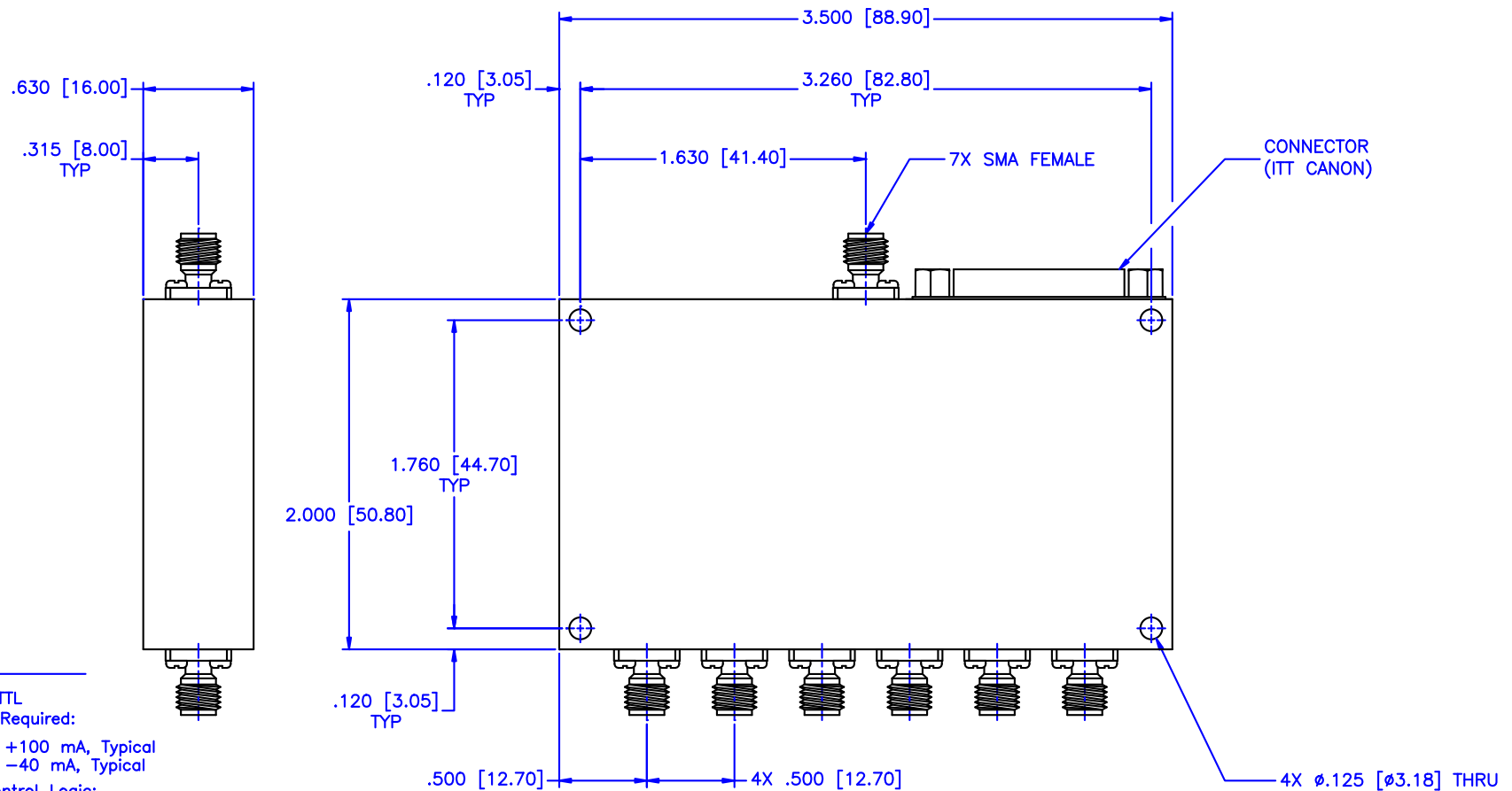


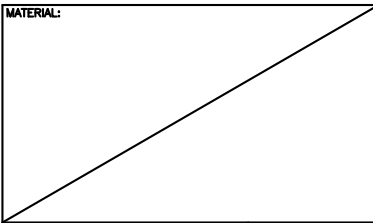
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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 (GHz)	INSERTION LOSS (dB Max)	VSWR (Max)	ISOLATION (dB Min)	INPUT POWER (mV/dBm)	SWITCHING SPEED (nsec Max)
4-8	3.7/3.2	1.70:1	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	
				SHEET:		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: PIN DIODE SWITCHES, SP6T			
		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)		PART NO.			
DRAWN: Paiboon Luekhamhan		DATE: 02-12-2013		D6-11 (/ABS/REF)			
APPROVED: T. Nguyen		DATE: 02-12-2013		CAGE CODE:		SIZE: A	
		THIRD ANGLE PROJECTION 		REV: N/A		DWG NO.	
				0D2L5		DO NOT SCALE THE DRAWING	
						86220	