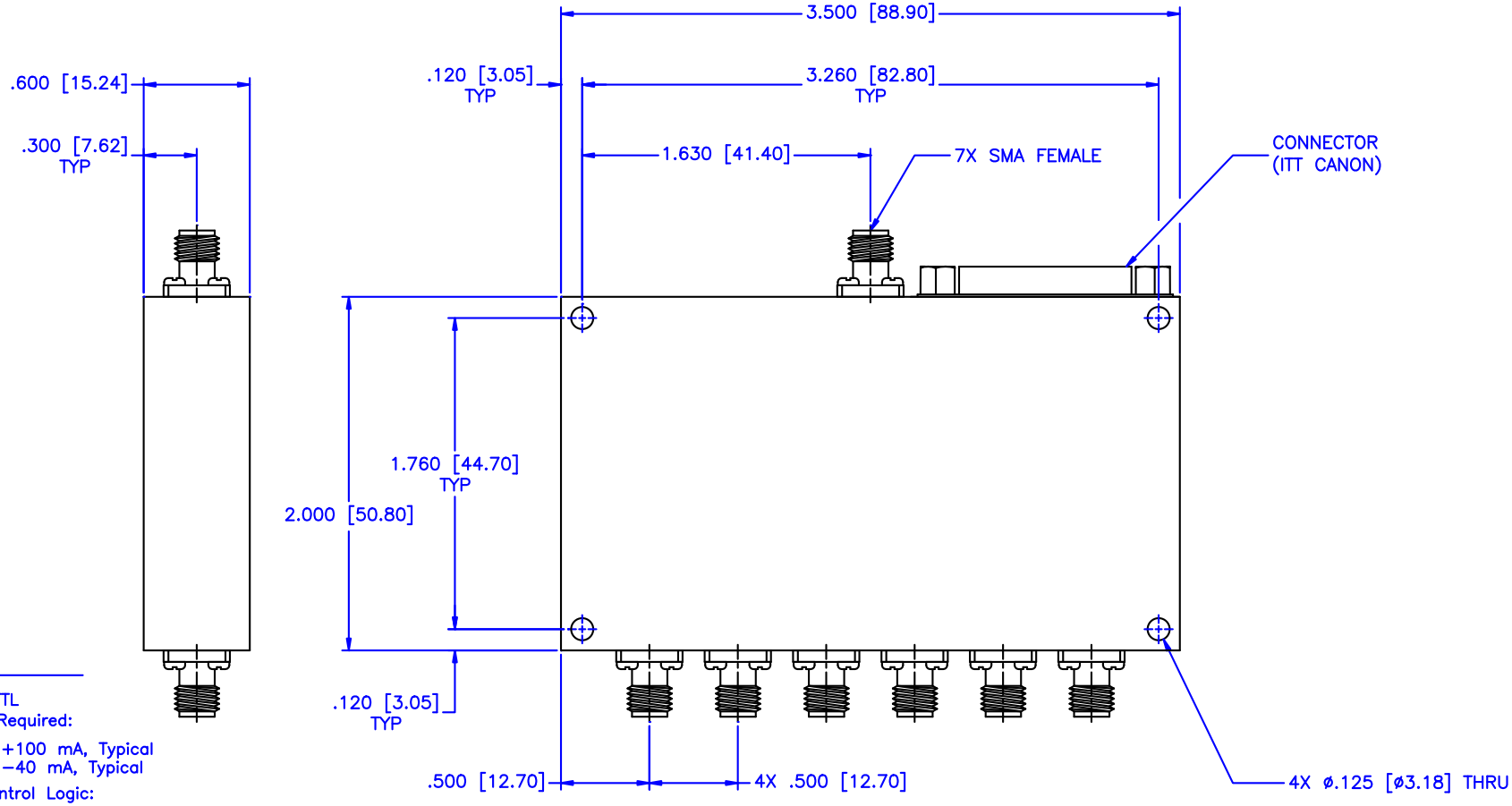
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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)
1−4	2.7/2.4	1.60:1	60	200/23	100

MATERIAL:

DRAWN: Paiboon Luekhamhan — DATE: 08−16−2011

APPROVED: T. Nguyen — DATE: 08−16−2011

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
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UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

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)

THIRD ANGLE PROJECTION

SCALE: N/A

SHEET: N/A

DRAWING TITLE: PIN DIODE SWITCHES, SP6T

PART NO. D6−20 (ABS/REF)

CAGE CODE: 0D2L5

SIZE: A

REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 85824