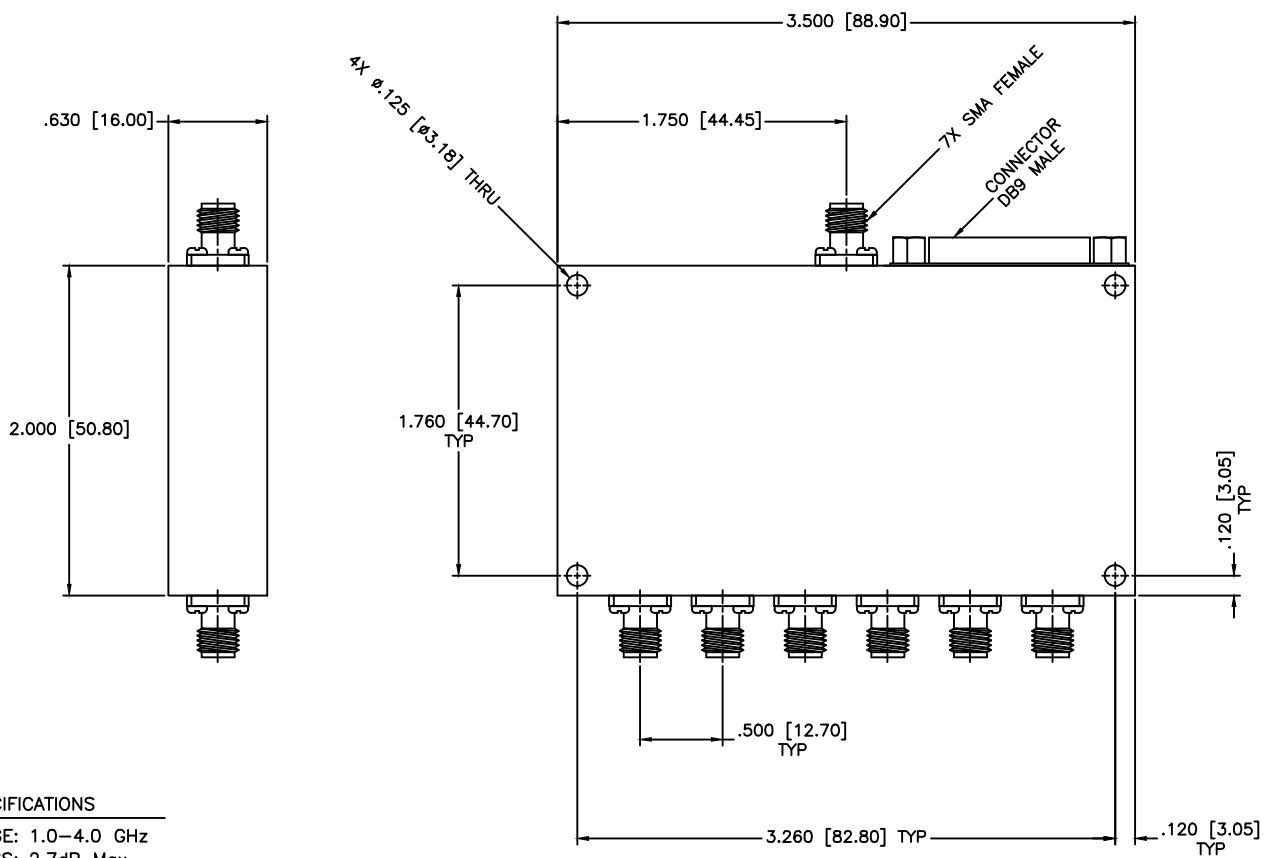


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



- ITT CANNON 9-PINS
- Pin 1 = J1 (Control)
  - Pin 2 = J2
  - Pin 3 = J3
  - Pin 4 = J4
  - Pin 5 = J5
  - Pin 6 = J6
  - Pin 7 = GND
  - Pin 8 = +5V
  - Pin 9 = -5V

**SPECIFICATIONS**

FREQUENCY RANGE: 1.0-4.0 GHz  
 INSERTION LOSS: 2.7dB Max.  
 ISOLATION: 60dB Min.  
 VSWR: 1.60:1 Max.  
 INPUT POWER: 200 mW (23 dBm)  
 SWITCHING TIME: 100 nSEC

Drivers: Schottky TTL  
 Voltage/Current Required:  
 +5 Vdc @ +100 mA, Typical  
 -5 Vdc @ -40 mA, Typical  
 Higher speeds available.  
 Individual TTL Control Logic:  
 "0" (-0.3V to +0.8V) = ON  
 "1" (+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: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°	DRAWING TITLE: SP6T PIN DIODE SWITCHES, ABSORPTIVE		
		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. D6-20/ABS		
DRAWN: Paiboon Luekhamhan	DATE: 08/16/2011	THIRD ANGLE PROJECTION 	CAGE CODE: OD2L5	SIZE: A	REV: N/A
APPROVED: T. Nguyen	DATE: 08/16/2011		DO NOT SCALE THE DRAWING		DWG NO. 85824