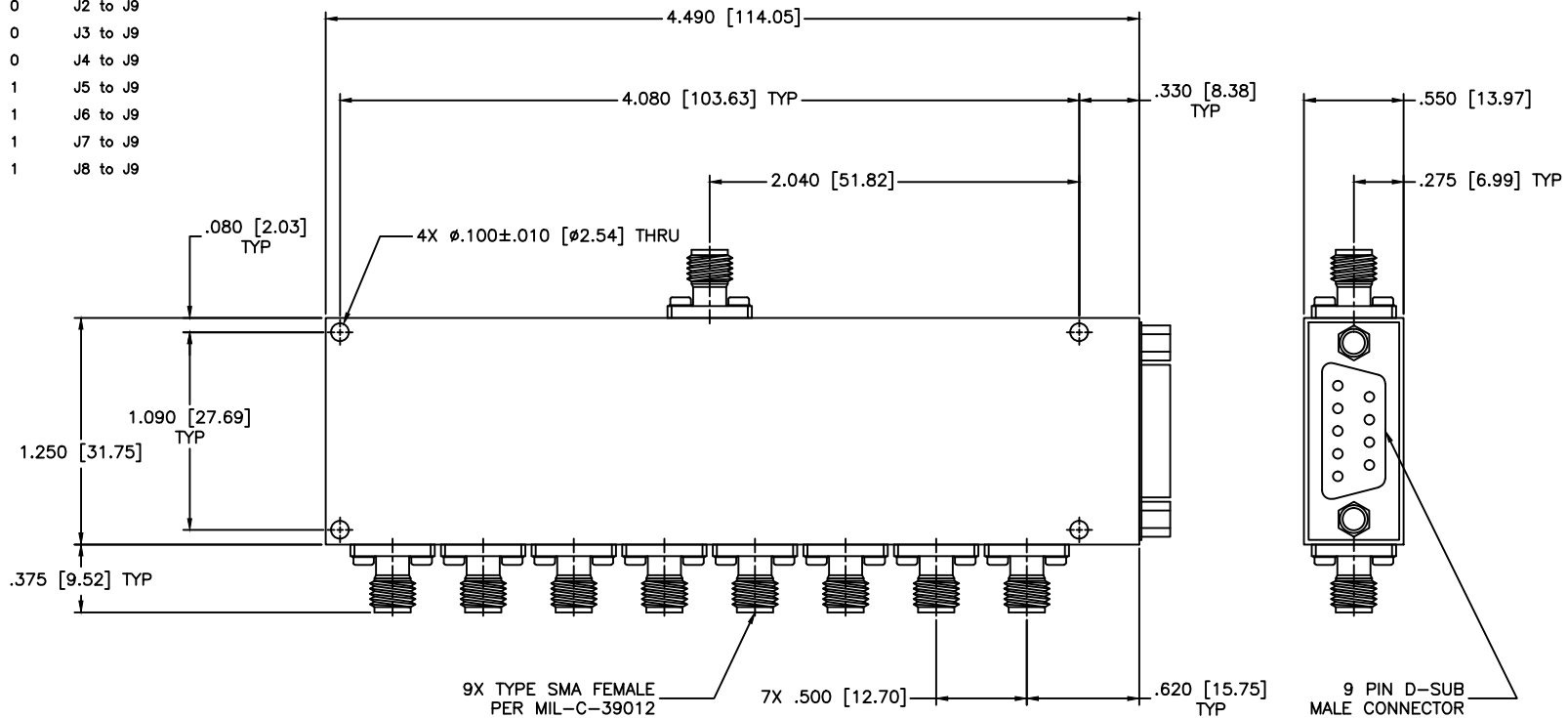


E1	E2	E3	LOW LOSS PATH
0	0	0	J1 to J9
1	0	0	J2 to J9
0	1	0	J3 to J9
1	1	0	J4 to J9
0	0	1	J5 to J9
1	0	1	J6 to J9
0	1	1	J7 to J9
1	1	1	J8 to J9

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PIN	1	2	3	4	5	6	7	8	9
FUNCTION	E1	E2	E3	N/C	N/C	+12V	GND	GND	-12V

**SPECIFICATIONS**

FREQUENCY RANGE: 6-18 GHz  
 INSERTION LOSS: 7.0dB Max.  
 ISOLATION: 80dB Min.  
 VSWR: 2.00:1 Max.  
 INPUT POWER: 200 mW (23 dBm)  
 SWITCHING TIME: 100 nSEC

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: ±.01 ±.005 ANGLE: ±1/2°			DRAWING TITLE: SP8T SWITCHE, ABSORPTIVE, 3 BIT TTL DRIVER		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 07-18-2007		PART NO. D8-13/ABS	
APPROVED: T. Nguyen		DATE: 07-18-2007		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 82930
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 		DO NOT SCALE THE DRAWING	