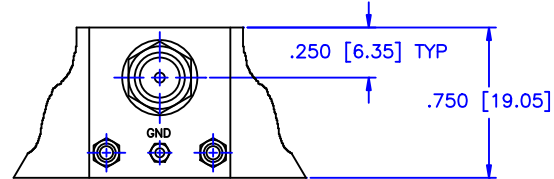
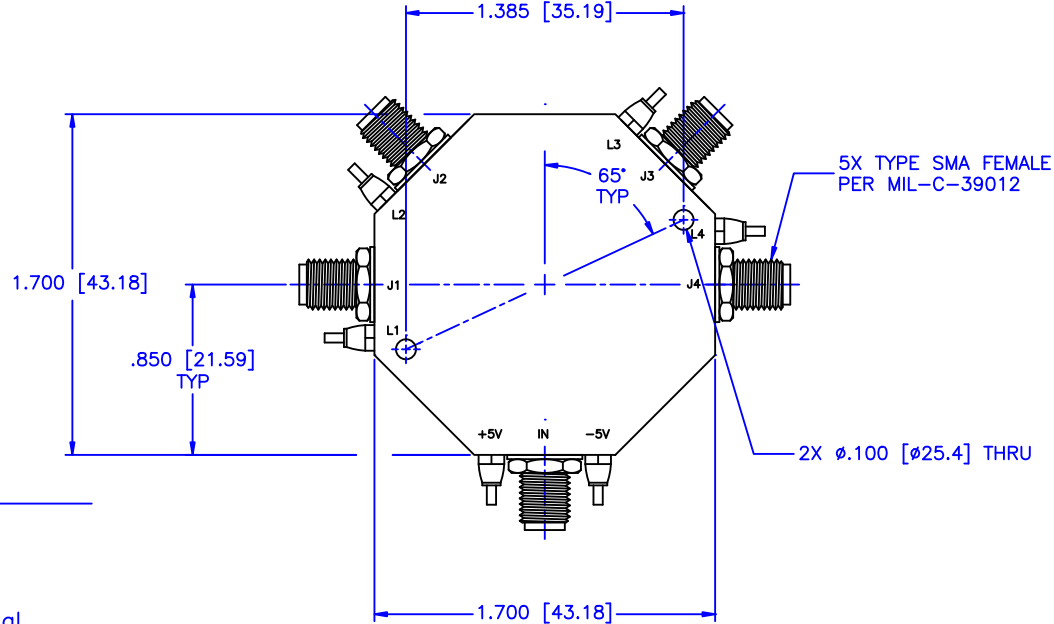
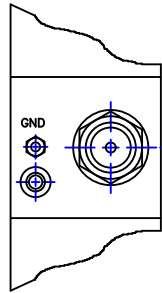


FREQUENCY RANGE	INSERTION LOSS	VSWR	ISOLATION	SWITCHING SPEED	INPUT POWER
(GHz)	(dB Max)	(Max)	(dB Min)	(nsec Max)	(mb/dBm)
0.3-18.0	3.2	2.00:1	60	100	200/23

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Specifications

- \* Driver Schottky TTL
- \* Voltage/Current Required:

+5 Vdc @ +200 mA, Typical  
-5 Vdc @ -100 mA, Typical

- \* Higher speeds available.
- \* Individual TTL Control Logic:

Logic "0" (-0.3V to +0.8V) = ON  
Logic "1" (+2.0V to +5.0V) = OFF

TTL Control logic

L1	J2	J3	J4	IN-J1	IN-J2	IN-J3	IN-J4
0	1	1	1	LOSS	ISOL	ISOL	ISOL
1	0	1	1	ISOL	LOSS	ISOL	ISOL
1	1	0	1	ISOL	ISOL	LOSS	ISOL
1	1	1	0	ISOL	ISOL	ISOL	LOSS

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
DRAWN: Paiboon Luekhamhan		DATE: 03-11-2008		DRAWING TITLE: PIN DIODE SWITCHES, REFLECTIVE	
APPROVED: T. Nguyen		DATE: 03-11-2008		DRAWING TITLE: D4-9/REF	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		PART NO.	
		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)		CAGE CODE: OD2L5	
		THIRD ANGLE PROJECTION 		SIZE: A    REV: N/A DO NOT SCALE THE DRAWING	
				DWG NO. 83077	