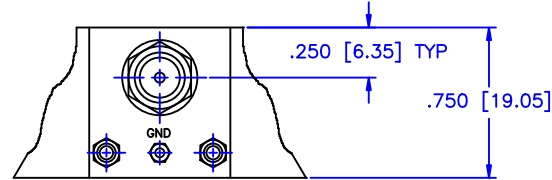
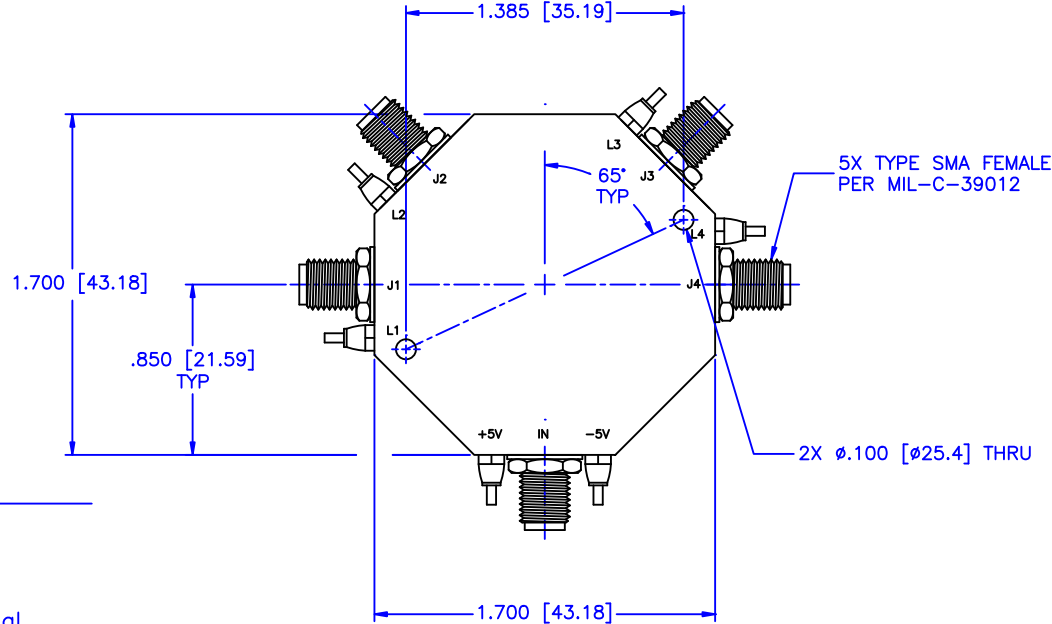
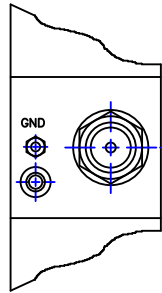


FREQUENCY RANGE	INSERTION LOSS	VSWR	ISOLATION	SWITCHING SPEED	INPUT POWER
(GHz)	(dB Max)	(Max)	(dB Min)	(nsec Max)	(mb/dBm)
0.1-1.0	1.8	1.50:1	60	100	200/23

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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	PIN DIODE SWITCHES, ABSORPTIVE
DRAWN: Paiboon Luekhamhan	DATE: 05-25-2007	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.:	D4-21/ABS
APPROVED: T. Nguyen	DATE: 05-25-2007	THIRD ANGLE PROJECTION 	CAGE CODE: OD2L5	SIZE: A	REV: N/A
				DO NOT SCALE THE DRAWING	DWG NO. 82831