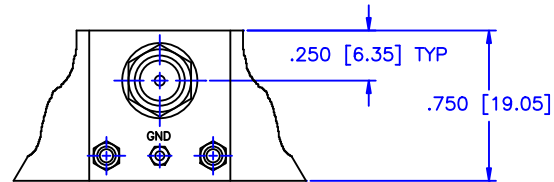
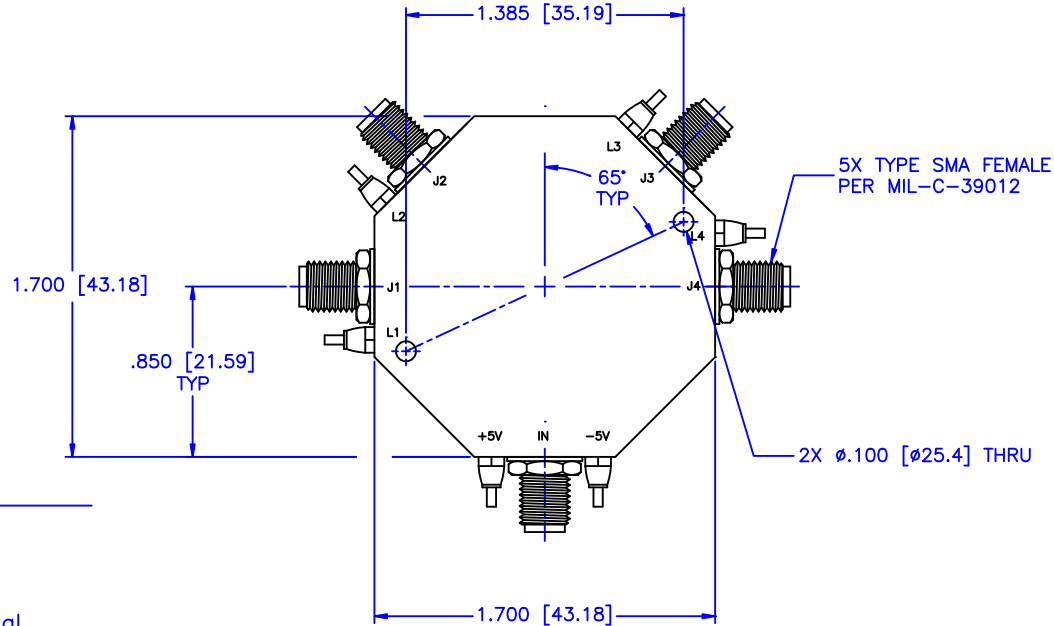
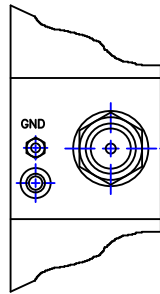


FREQUENCY RANGE	INSERTION LOSS	VSWR	ISOLATION	SWITCHING SPEED	INPUT POWER
(GHz)	(dB Max)	(Max)	(dB Min)	(nsec Max)	(mb/dBm)
0.5-2.0	2.6	1.60:1	60	100	200/23

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
DRAWING TITLE:		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		PIN DIODE SWITCHES, ABSORPTIVE		
DRAWING TITLE:		DRAWING TITLE: PIN DIODE SWITCHES, ABSORPTIVE		PART NO. D4-3/ABS		
DRAWN:		DATE:		CAGE CODE:		
Paiboon Luekhamhan		05-25-2007		OD2L5		
APPROVED:		DATE:		SIZE:		
T. Nguyen		05-25-2007		A		
		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)		REV:		
		THIRD ANGLE PROJECTION		N/A		
				DO NOT SCALE THE DRAWING		
				DWG NO.		
				82957		