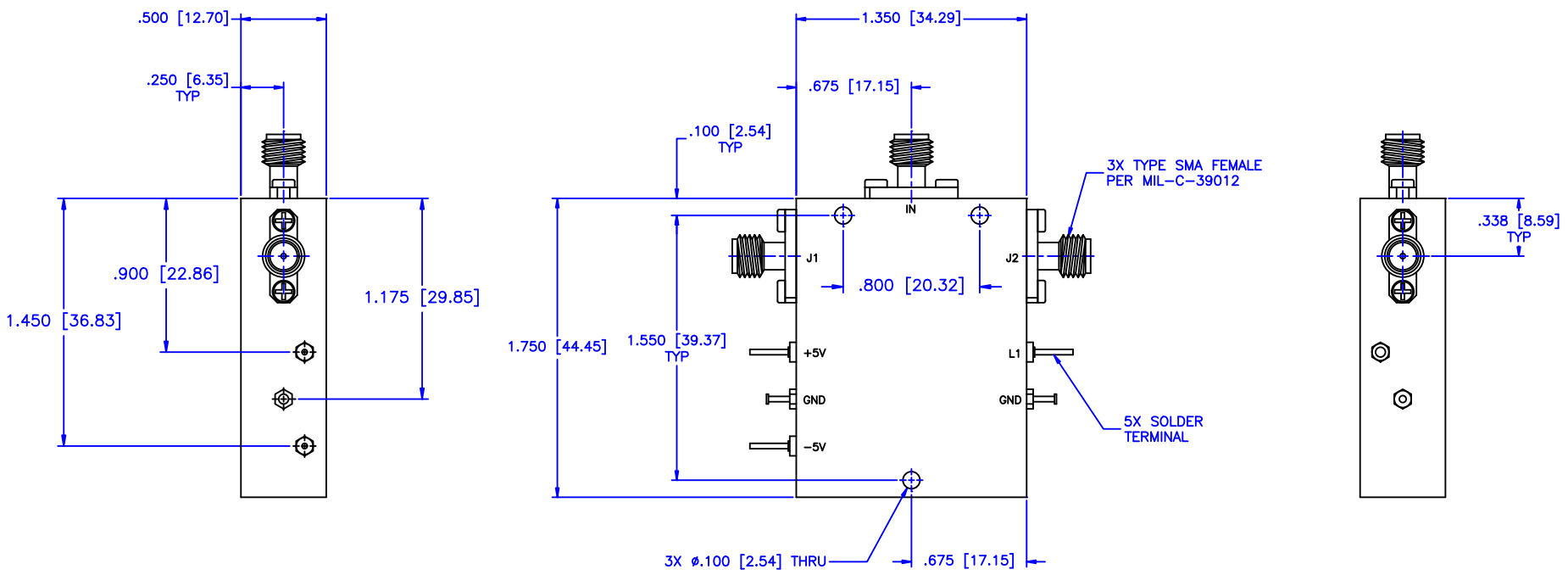


SPECIFICATION:

Frequency Range: 5.8 to 6.45 GHz
 Insertion Loss ABS: 1.30dB Max.
 Insertion Loss REF: 1.20dB Max.
 VSWR: 1.70:1 Max.

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



GENERAL INFORMATION

Isolation: 60 db Min.
 Switching Speed: 100nsec Max.
 Power Supply: +5v @ 50ma
 -5v @ 50ma

TTL Control

- 1 J1 to J2 Loss Loss
- 1 J1 to J3 Isolation
- 0 J1 to J2 Isolation
- 1 J1 to J3 Insertion 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: 02-03-2009	DRAWING TITLE: PIN DIODE SWITCHES	
APPROVED: T. Nguyen		DATE: 02-03-2009	PART NO. D2-14	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		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	SIZE: A REV: N/A DO NOT SCALE THE DRAWING
		THIRD ANGLE PROJECTION 	DWG NO. 84117	