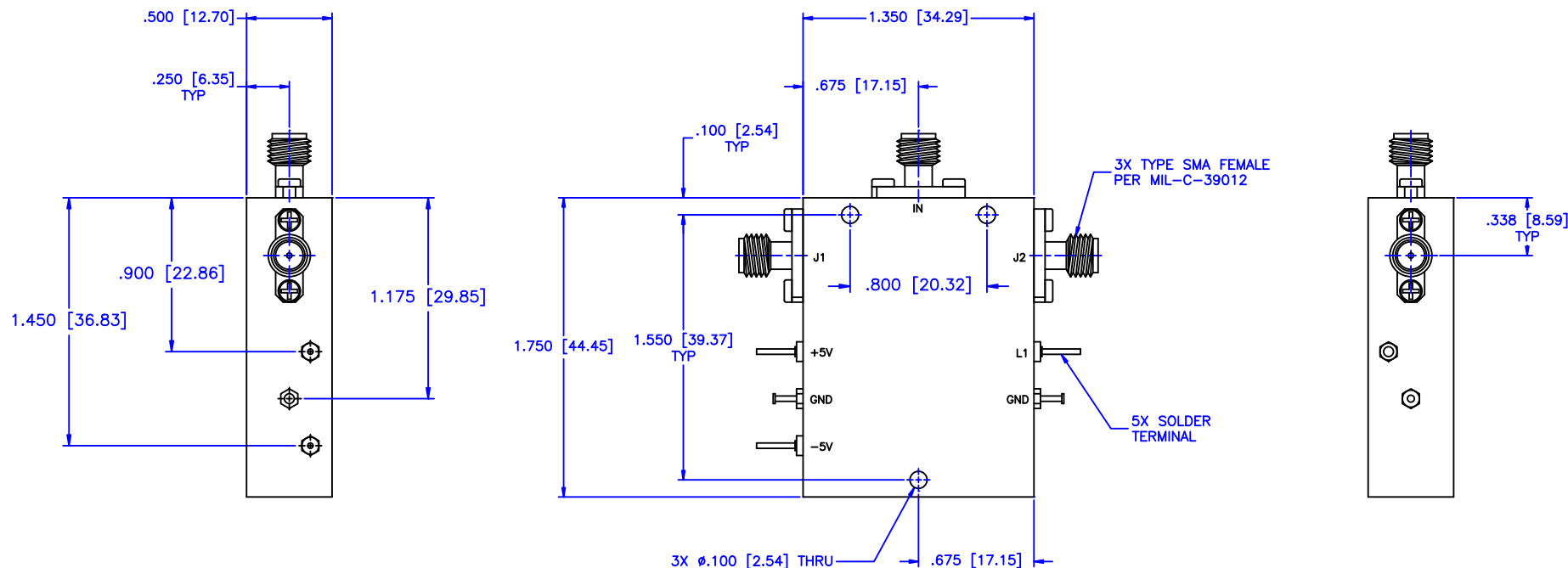


SPECIFICATION:

Frequency Range: 0.5 to 2.5 GHz
 Insertion Loss ABS: 1.30dB Max.
 Insertion Loss REF: 1.10dB Max.
 VSWR: 1.65:1 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
 J1 to J3 Isolation
- 0 J1 to J2 Isolation
 J1 to J3 Insertion Loss

MATERIAL:		MCLI 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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:			
		PIN DIODE SWITCHES			
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.			
		D2-4			
DRAWN:	DATE:	CAGE CODE:	SIZE:	REV:	DWG NO.
Paiboon Luekhamhan	02-03-2009	0D2L5	A	N/A	84113
APPROVED:	DATE:	DO NOT SCALE THE DRAWING			
T. Nguyen	02-03-2009				