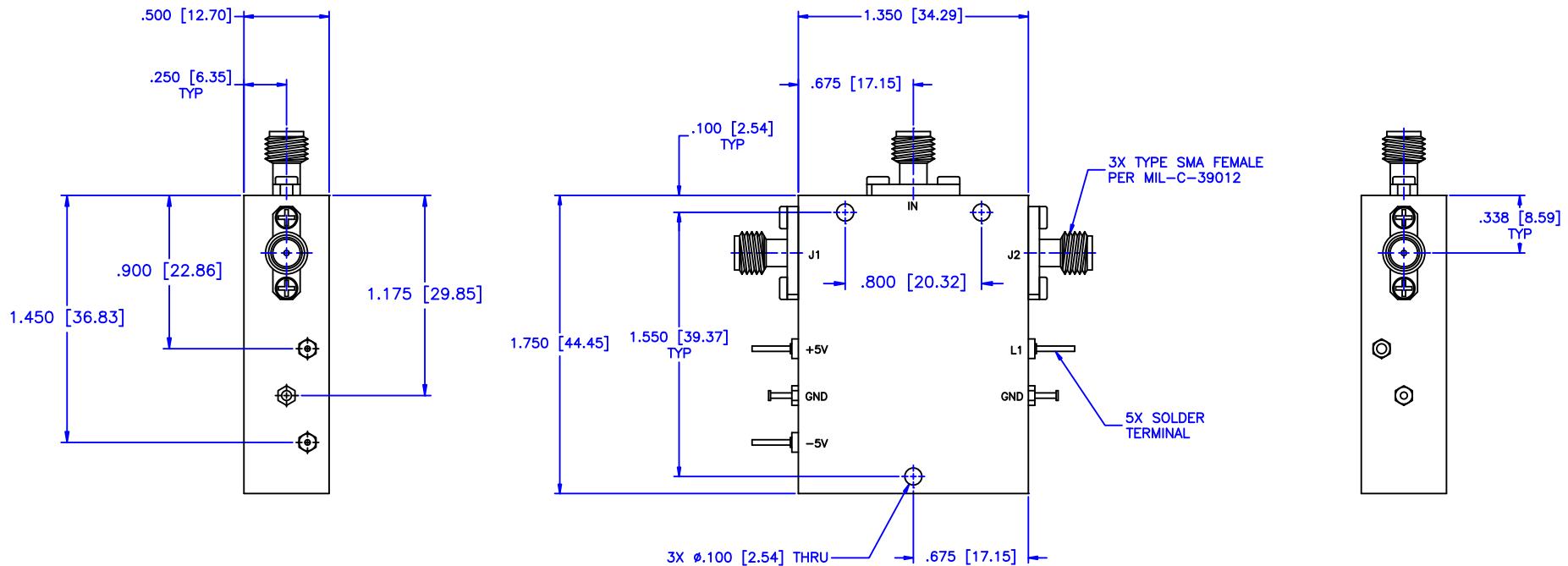


SPECIFICATION:

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
- J1 to J3 Isolation
- 0 J1 to J2 Isolation
- 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 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>		SCALE: N/A
<b>MCLI</b> <small>UNLESS OTHERWISE SPECIFIED:            TOLERANCES            IN (INCHES) OR [mm] (MILLIMETERS)            FRACTIONS: <math>\pm 1/64</math>            DECIMALS: <math>\pm .01 \pm .005</math>            ANGLE: <math>\pm 1/2^\circ</math></small>		DRAWING TITLE:  PIN DIODE SWITCHES	SHEET: N/A
DRAWN: Paiboon Luekhamhan	DATE: 02-03-2009	PART NO.: D2-12	
APPROVED: T. Nguyen	DATE: 02-03-2009	THIRD ANGLE PROJECTION	CAGE CODE: 0D2L5 SIZE: A REV: N/A DWG NO. 84116 DO NOT SCALE THE DRAWING