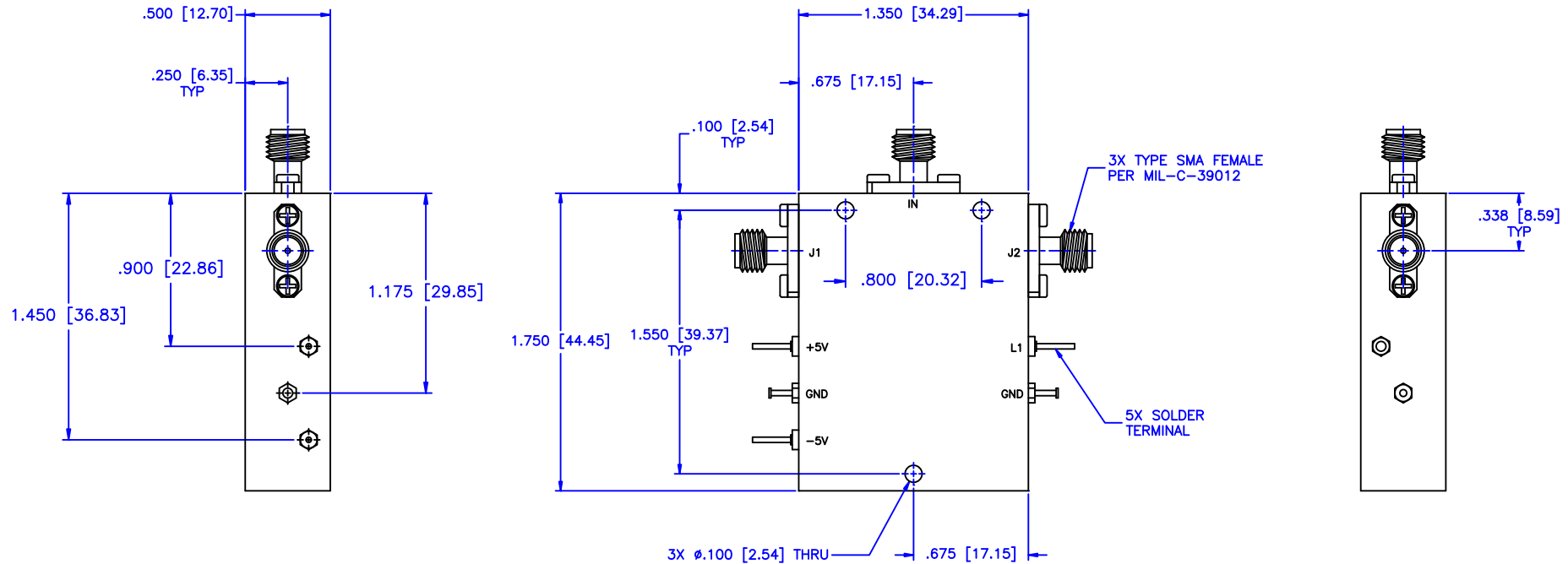


# SPECIFICATION:

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:		<b>MCLI</b> 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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:  PIN DIODE SWITCHES		
DRAWN: Paiboon Luekhamhan		PART NO. D2-12		
DATE: 02-03-2009		CAGE CODE: 0D2L5		
APPROVED: T. Nguyen		SIZE: A		
DATE: 02-03-2009		REV: N/A		
THIRD ANGLE PROJECTION		DWG NO. 84116		
		DO NOT SCALE THE DRAWING		