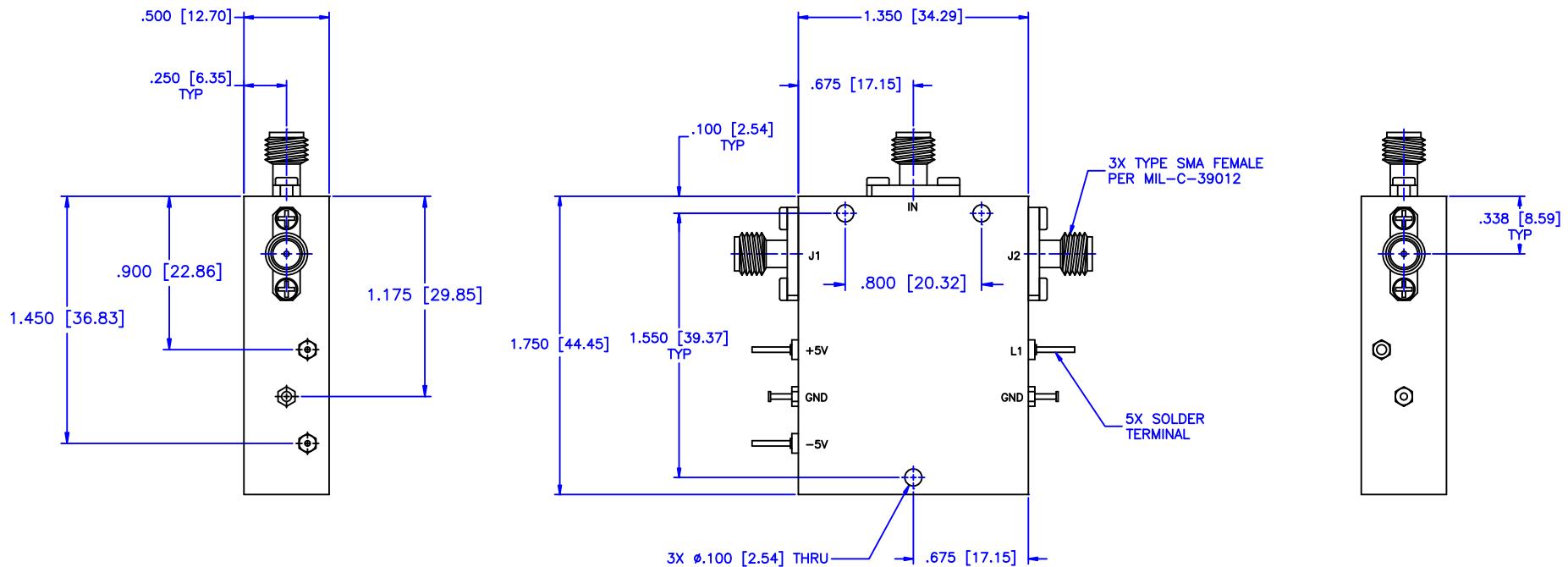


SPECIFICATION:

Frequency Range: 3.625 to 4.25 GHz
 Insertion Loss ABS: 1.10dB Max.
 Insertion Loss REF: 1.00dB Max.
 VSWR: 1.60:1 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 http://WWW.MCLI.COM		SCALE: N/A
MCLI <small>UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$</small>		DRAWING TITLE: PIN DIODE SWITCHES	SHEET: N/A
DRAWN: Paiboon Luekhamhan	DATE: 02-03-2009	PART NO.: D2-10	
APPROVED: T. Nguyen	DATE: 02-03-2009	THIRD ANGLE PROJECTION	CAGE CODE: 0D2L5 SIZE: A REV: N/A DWG NO. 84114
DO NOT SCALE THE DRAWING			