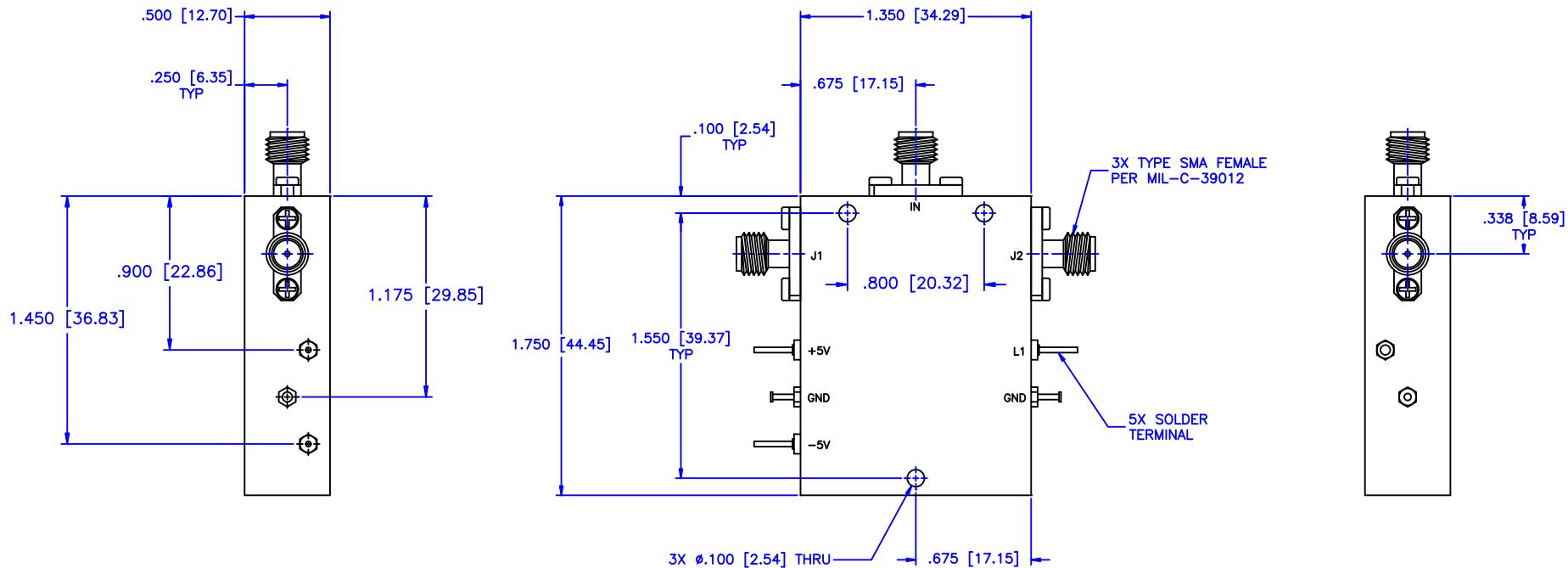


SPECIFICATION:

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
DRAWN:	Paiboon Luekhamhan	DATE: 02-03-2009	DRAWING TITLE: PIN DIODE SWITCHES
APPROVED:	T. Nguyen	DATE: 02-03-2009	PART NO. D2-4
INSTRUCTIONS:	THE INFORMATION IN THE DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	THIRD ANGLE PROJECTION	CAGE CODE: 0D2L5 SIZE: A REV: N/A DWG NO. 84113
			DO NOT SCALE THE DRAWING