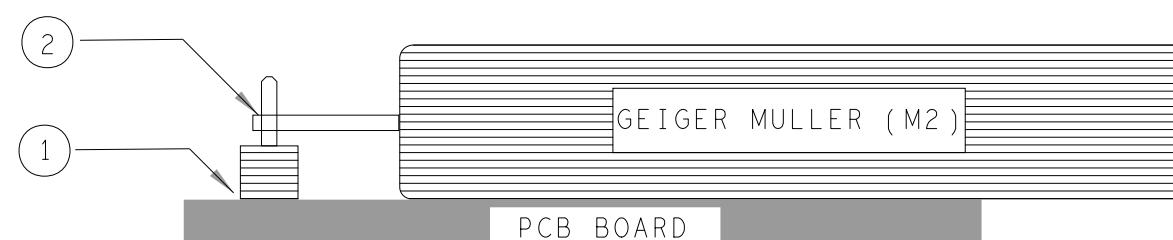
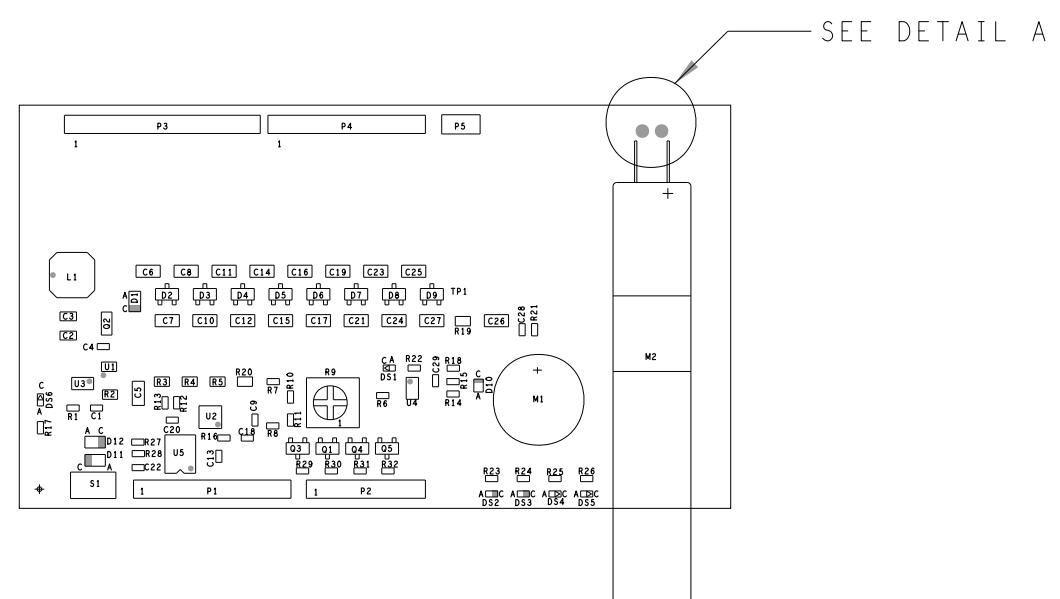


## REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	28NOV19	J.PENAFLO
B	ECR-093893	18MAY20	J.PENAFLO
C	ECR-097939	22AUG20	J.PENAFLO
D	ECR-098625	12SEP20	J.PENAFLO

## ASSEMBLY NOTES:

1. BOARD ACCEPTABILITY PER ANALOG DEVICES, INC. SPECIFICATION TST00119 (LATEST REVISION).
2. REPAIRS PER IPC-7711/21(LATEST REVISION) ARE ALLOWED.
3. REPAIRS ARE NOT ALLOWED IN SOLDERMASK FREE AREAS ON EITHER SIDE OF THE BOARD.
4. RoHS COMPLIANCE: ASSEMBLY VENDOR SHOULD ASSURE COMPLIANCE WITH LEAD-FREE AND RoHS PCB ASSEMBLY STANDARDS (EU RoHS DIRECTIVE 2002/95/EC).
5. DO NOT TRIM/CUT EXCESS PINS OF P1, P2, P3 AND P4
6. SEPARATE THE BOARDS AFTER ASSEMBLY
7. INSTALL SHUNT CONNECTOR (M036050) TO PIN 1 AND 2 OF P5



HEADER AND GEIGER INSTALLATION

1. MOUNT HEADER CONNECTOR ( TSW-102-09-G-S ) FIRST AND SOLDER IT DOWN.
2. LAYDOWN GEIGER ( M2 ) ON THE PCB WITH PROPER POLARITY ORIENTATION THEN SOLDER THE 2 PINS OF M2 TO THE HEADER CONNECTOR.
3. STRAP THE COMPONENT M2 TO THE PCB SLOTTED HOLES USING CABLE TIE ( M044354 ). CUT THE EXCESS CABLE TIE.

DETAIL A

## PRIMARY SIDE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES	APPROVAL	DATE	WWM DIVISION 804 WOBURN STREET WILMINGTON, MA 01887		
DECIMALS      FRACTIONS      ANGLES	TEMPLATE ENGINEER				
.XX ... .010	.XX/32	.. 2	HARDWARE SERVICES M. JOSE		
.XXX ... .005			04OCT19		
.XXXX ... .0050			HARDWARE SYSTEMS		
MATERIAL			TEST ENGINEER		
			COMPONENT ENGINEER A. AGENA		
			04OCT19		
TEST PROCESS			TEST PROCESS		
			HARDWARE RELEASE K. JABATAN		
			04OCT19		
FINISH			DESIGNER M. VALE	04OCT19	SIZE
			PTD ENGINEER J. PENAFLO	28NOV19	FSCM NO
			CHECKER		DRAWING NUMBER
DO NOT SCALE DWG					REV
					D
			SCALE	1/1	SHEET 1 OF 2

4

3

2

1

D

D

C

C

→

←

B

B

A

A

4

3

2

1



SECONDARY SIDE			
 ANALOG DEVICES			
<small>WWM DIVISION 804 WOBURN STREET WILMINGTON, MA 01887</small>			
SIZE	FSCM NO	DRAWING NUMBER	REV
C	24355	01 - 057494	D
SCALE	1/1		SHEET 2 OF 2