

Engineering Department

Engineering Change Order (ECO)

ECO #: ECO-RAD-ELEC-001

Effective Date: April 29, 2016

Title: Radiation Detector PCB Revision Change

Author: Cesar Hernandez
Engineering Approval: AEG
Operations Approval: JJV

Date: April 29, 2016
Date: April 29, 2016
Date: May 12, 2016

Summary:

Radiation Detector PCB was revised by manufacturer. PCB replacement V3.7 will be implemented as of the effective date of this ECO.

Parts Affected:

Part Number	Notes	Removed	Added	Modified
RAD-ELEC	Revision A was created to reflect the change of PCB	☐	☐	☒

Detail:

Radiation Detector PCB was revised by manufacturer. All through hole components were changed to surface mount, therefore reducing the size of the PCB. Form, fit or function of the assembly is not affected by this change. PCB replacement V3.7 will be implemented as of the effective date of this ECO.

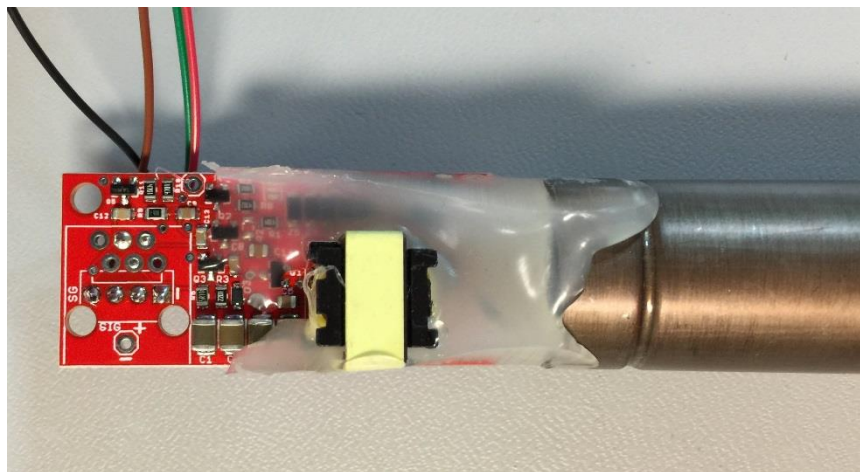


Figure 1: RAD-ELEC V3.7 PCB

Action Item:

Action	Department	Acknowledgement Initials
Create revision for part number RAD-ELEC	Engineering	CH
Reference revision A when purchasing radiation detector PCB	Purchasing	NS
FA inspection	Engineering	CH

Modified / Referenced Documents:

Document	Current Revision
No modified documents	

-- END OF ORDER --