

A

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Notes:

- 1. No part installed for L1 until case assembly (Qi coil wire connection)
- 2. Assembled board to be RoHS compliant
- 3. Coat both sides of board after board test with two layers of Acrylic conformal coating (Humiseal 1B73 or equivalent); exclude indicated connector and contact areas. L1 has 2 wire leads soldered at case assy. The outer line indicates the maximum masked area and the inner outline is the minimum masked area.
- 4. Safety critical components (F1, L1, R6 & R9) require 100% verification.
- 5. Board must be marked with tracking label to identify batch and components supplied.

INTRINSIC SAFE NOTICE:

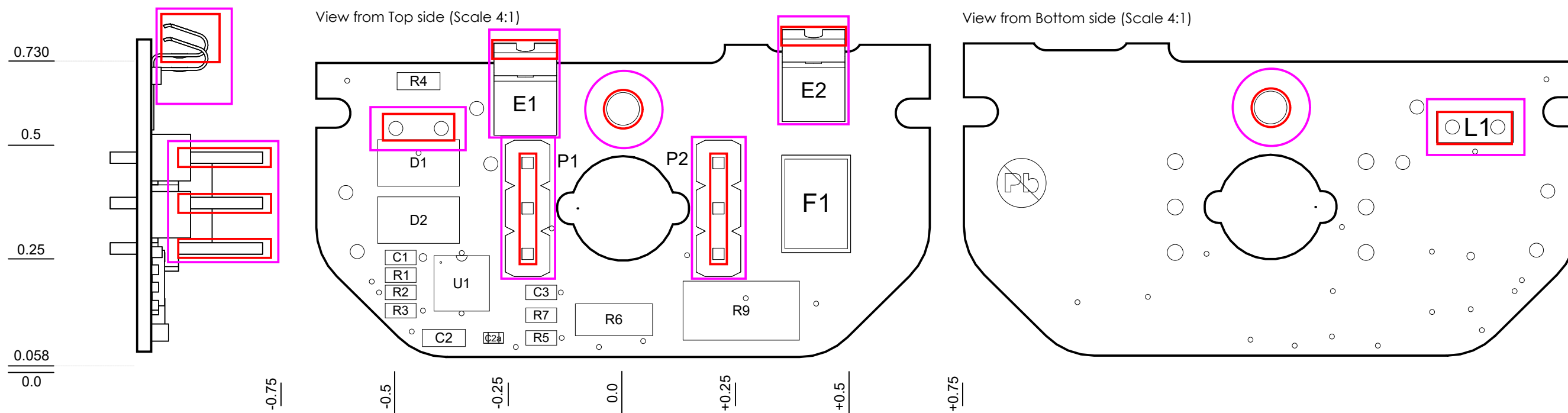
This is a Related Drawing, relating to the Scheduled Drawing "A730.03-ASM-IS-SD", which has been approved by a notifying body for the purpose of being used in an explosive environment. Do not revise this drawing without first having it reviewed by Engineering and the ISP Manager. Any changes to this drawing could result in an unsafe condition.

Revision Record:

Rev	ECO	Date	Description
A	4983	30 Apr 2020	Initial release.
A1	4977	27 May 2020	Added in masking on top layer of mounting hole

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**FINISHED ASSEMBLY TO BE
RoHS COMPLIANT**

THIS DOCUMENT IS PROVIDED IN PDF FORM IN ORDER VIEW FINE DETAILS THAT MAY NOT BE VISIBLE IN PRINTED FORM, ZOOM IN TO VIEW

ENGINEER:	Alan Rasmussen	TITLE:	IS NiMH Battery Board
PCB DESIGNER:	Alan Rasmussen	PART NO.:	
CREATED:	19 Mar 2018	REV:	A1
REVISED:	27 May 2020	SHEET:	SHEET 1 OF 1



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