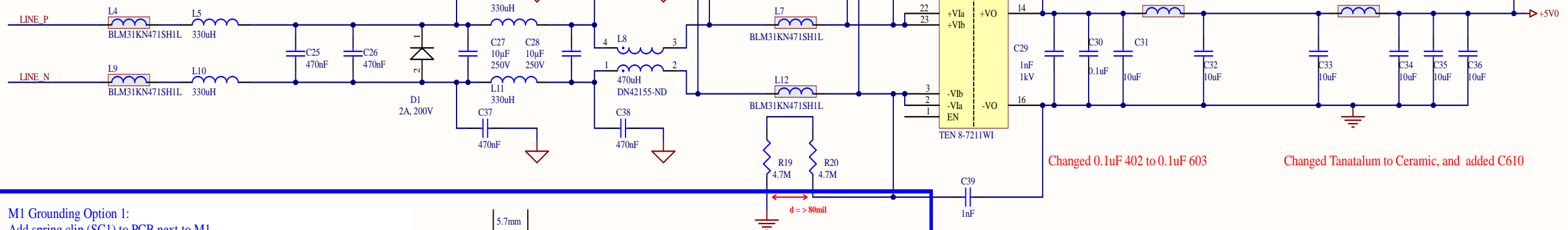
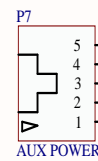
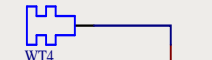
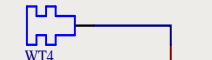
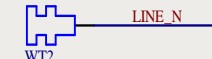
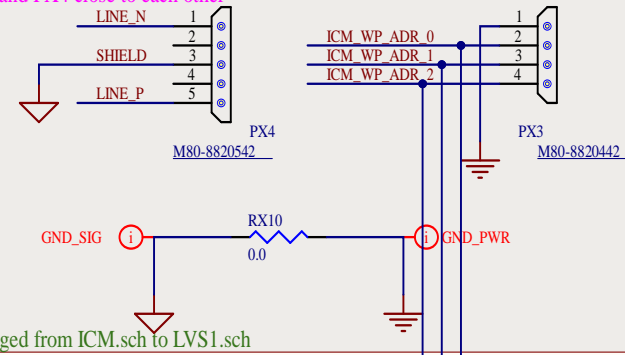
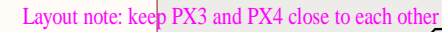
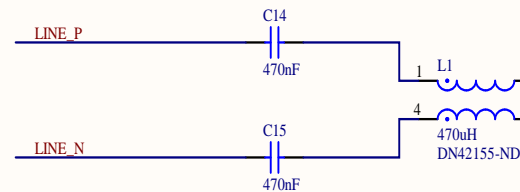


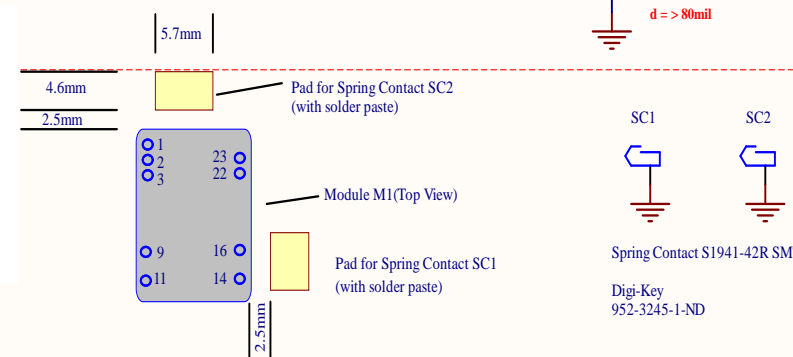
Primary Power Conversion (LVS1)



M1 Grounding Option 1:

Add spring clip (SC1) to PCB next to M1

- 1) Place SC1 footprint next to M1 outline.
- 2) Observe proper spacing (2.5mm-3.0mm)
- 3) SC1 footprint is detailed here:
<https://cdn.harwin.com/pdfs/S1941R.pdf>
- 4) See also sketch to right:
- 5) Footprint "SPRING CONTACT SM" added to Custom2.PCBLIB



LVS1.SchDoc

Size: B	Designed: PWS Drafted: PWS Checked: Approve:	Revision:
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Modified:	13.05.2020	Time:	15:44:51	Sheet	3	of	7
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Started:							

