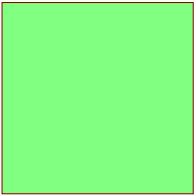


Exp70-Ax Revision History and Notes

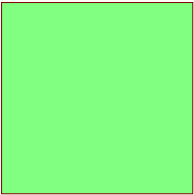
Board Revision 1.1

- ECO 1.1B:
- Resistors were changed from 1Meg Ohm to 4.99Meg Ohm
R19, R55, R57, & R61
- ECO #1.1C:
- Resistor were changed from 1.8k 1% 0805 to 1.0k 1% 0805
R6, R7, R8 & R9
- ECO #1.1D:
- Resistor were changed from 1.0k 1% 0805 to 499 1% 0805
R6, R7, R8 & R9
- ECO #1.1E:
- All film capacitors were replaced with ceramic capacitors for increased reliability.
C14, C30 0.0022uF
C15, C16 0.001uF
C22, C23 0.01uF
C10, C20, C21 0.1uF
- ECO #1.1F:
- DC-DC converter replaced with version that supports continuous short-circuit protection
U14 MuRata changed to Recom
- ECO #1.1G:
- Resistors were changed to a more stable version to enhance long-term accuracy of current measurements
R10, R16 more stable 249 Ohm

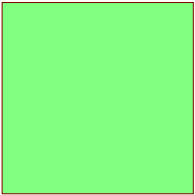
A2D
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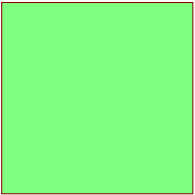
Isolation
Isolation.SCHDOC



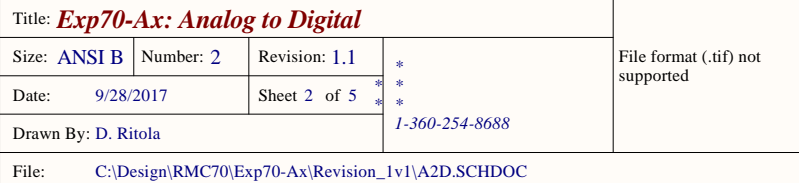
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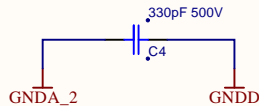
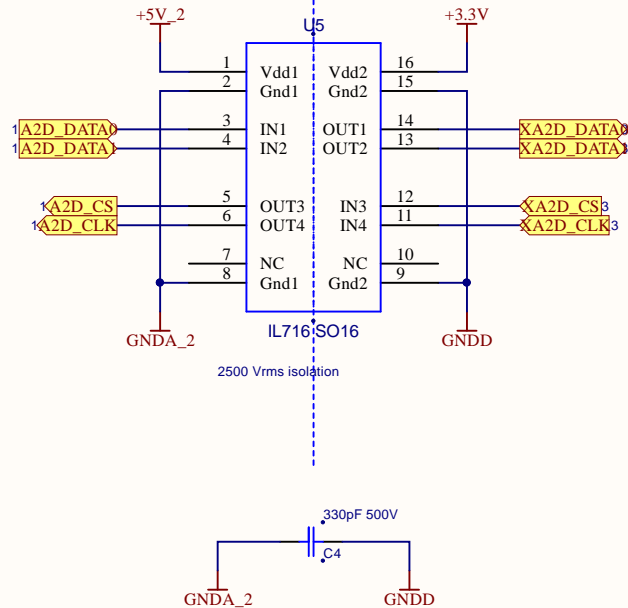
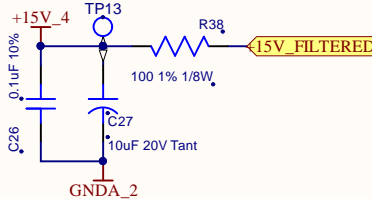
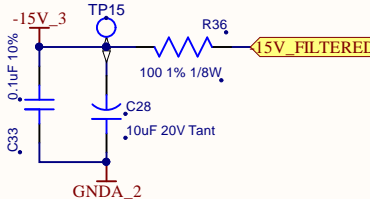
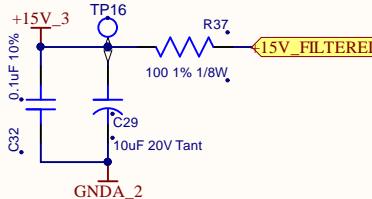
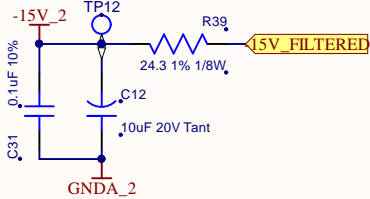
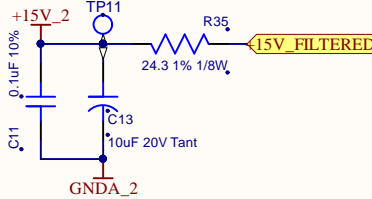
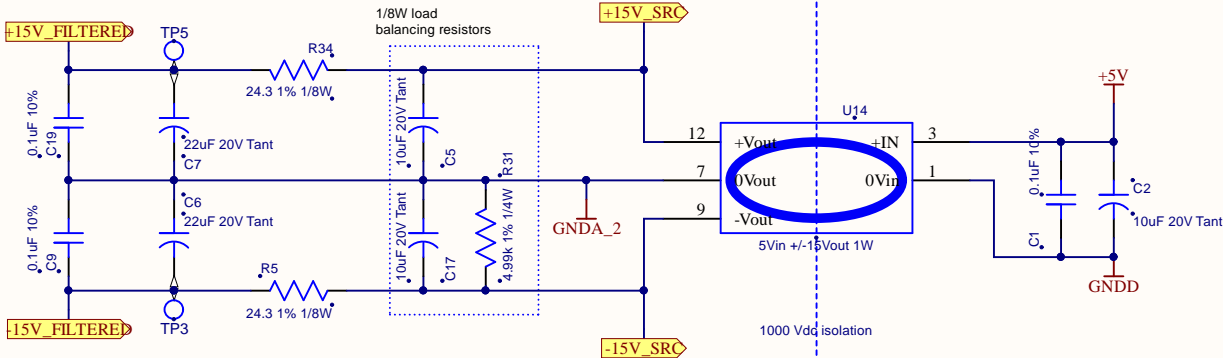
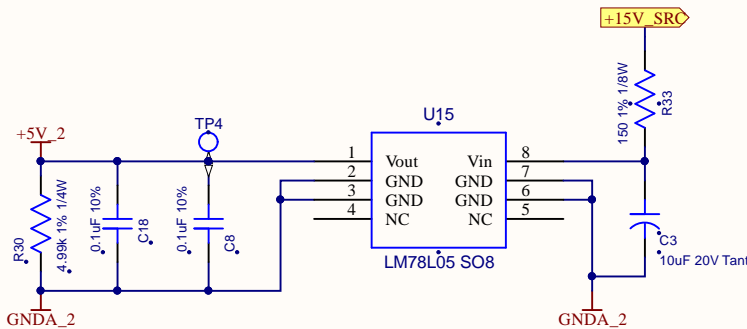


Connector
Connector.SCHDOC

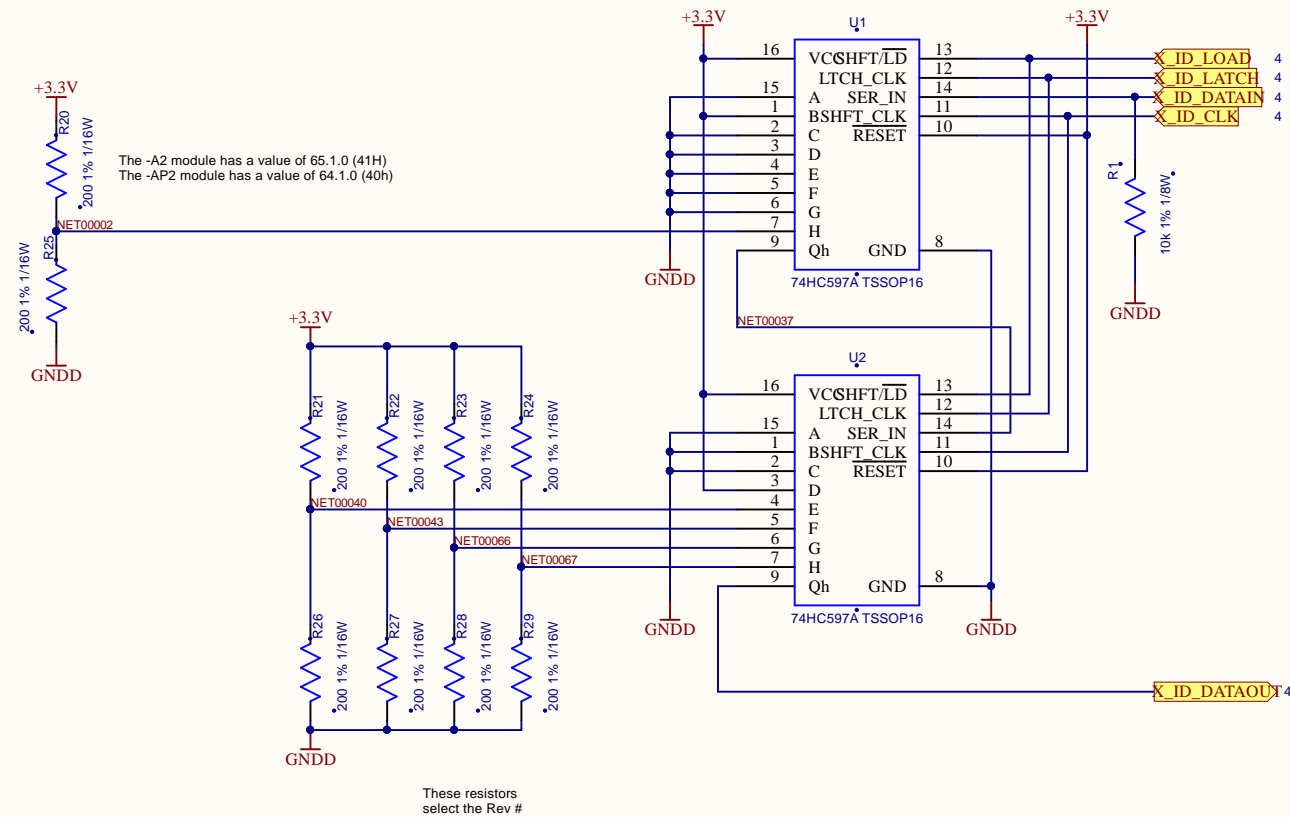
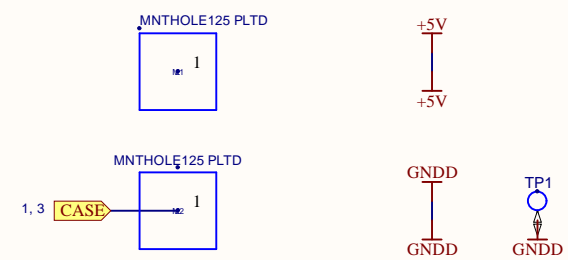
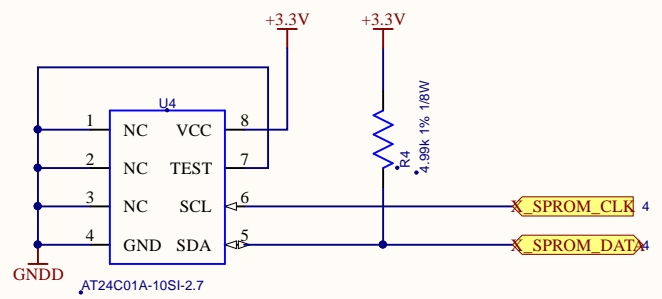
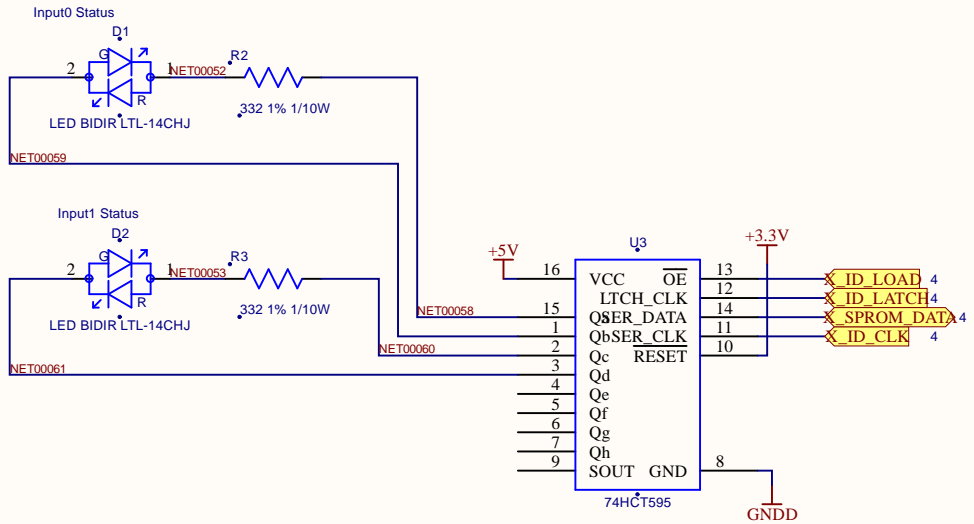


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Drawn By: D. Ritola			*
			1-360-254-8688
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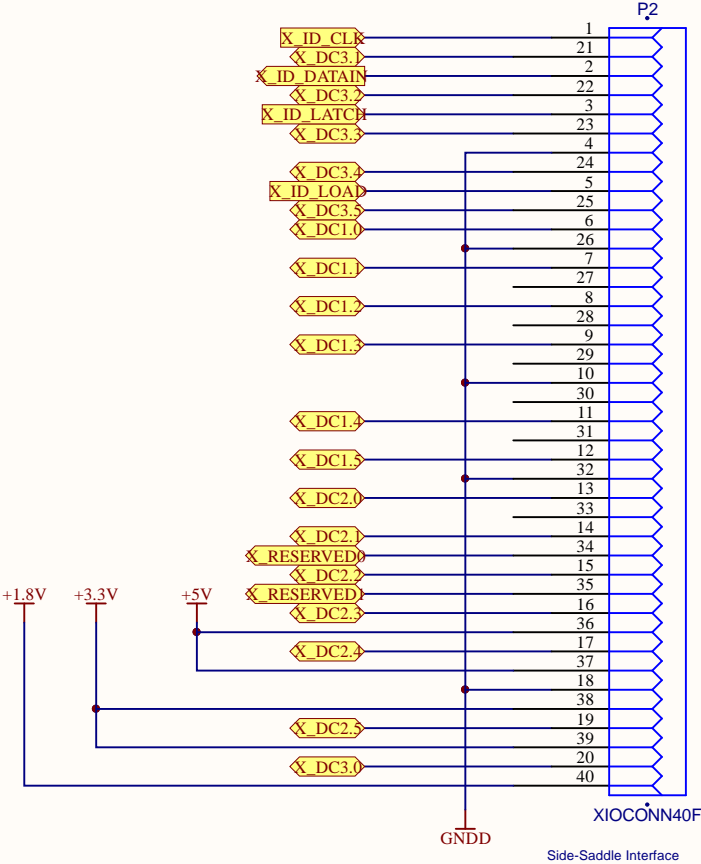
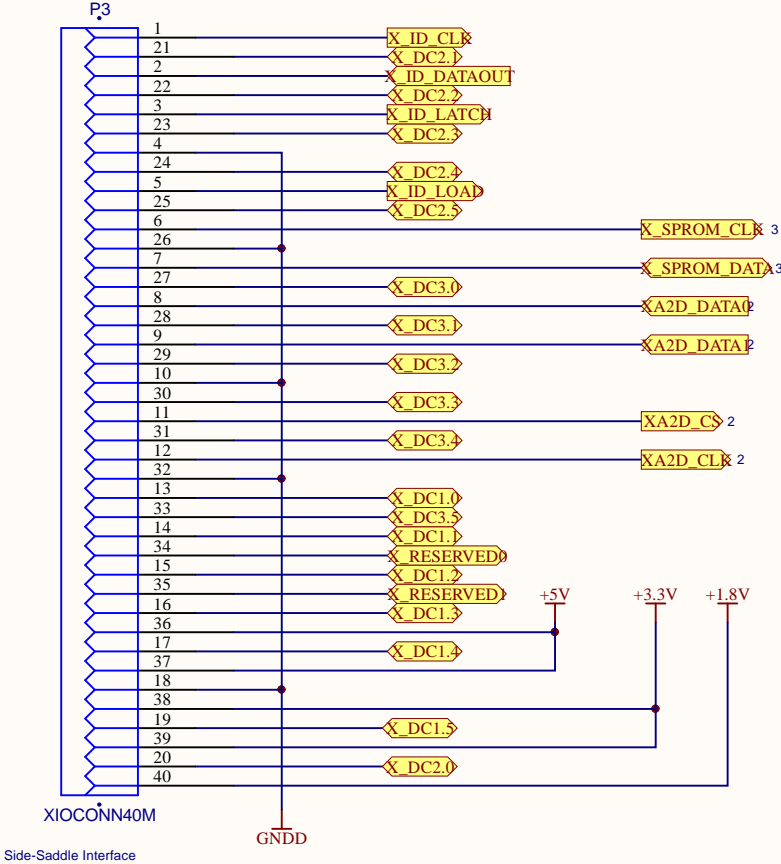




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Drawn By: D. Ritola			*	
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Title: <i>Exp70-Ax: ID and LEDs</i>			File format (.tif) not supported
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Date: <i>9/28/2017</i>		Sheet <i>4</i> of <i>5</i> * *	
Drawn By: <i>D. Ritola</i>		<i>1-360-254-8688</i>	
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Title: Exp70-Ax: External Connector				File format (.tif) not supported
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Date: 9/28/2017	Sheet 5 of 5	*	*	
Drawn By: D. Ritola			*	
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