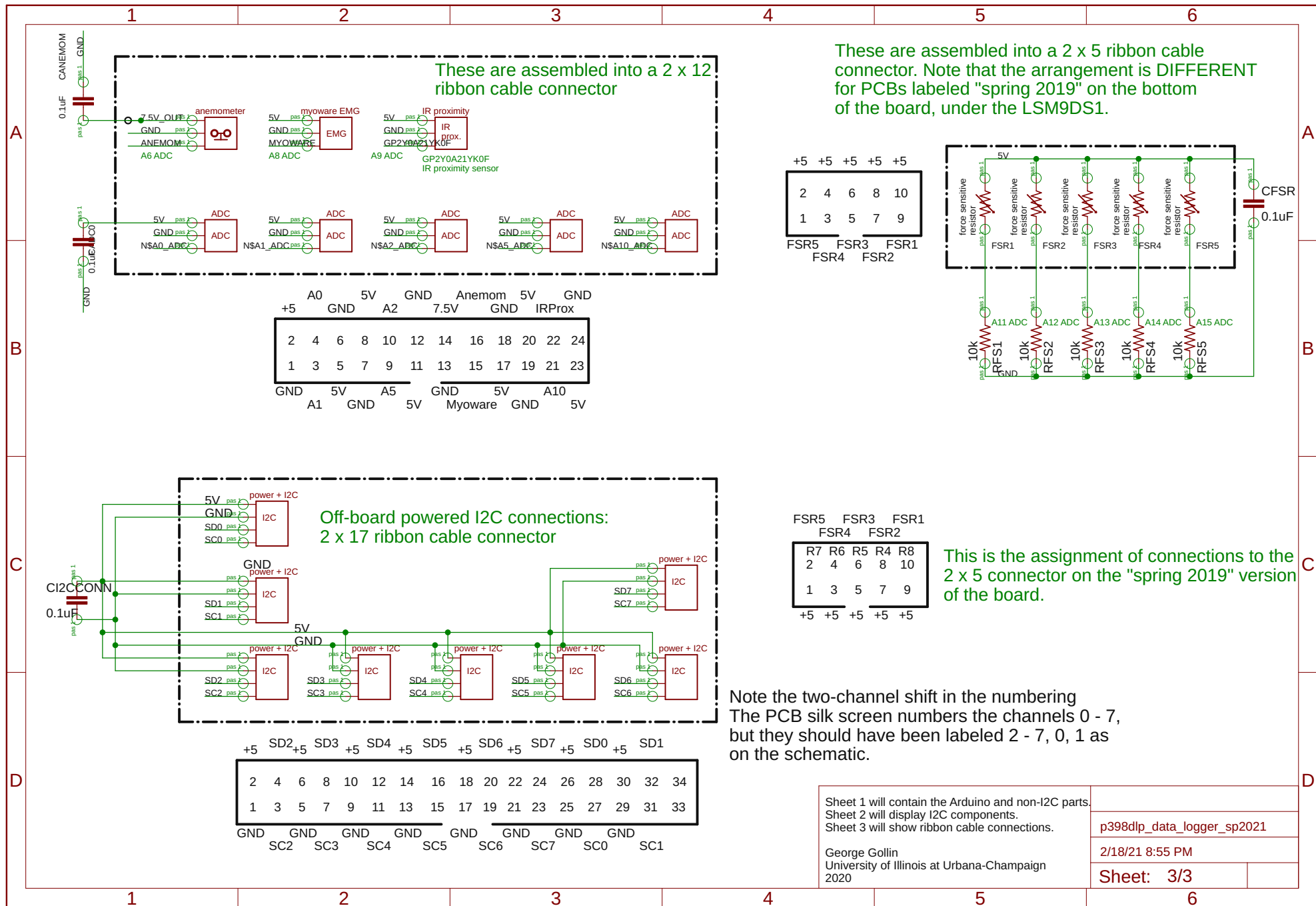


Sheet 1 will contain the Arduino and non-I2C parts.  
 Sheet 2 will display I2C components.  
 Sheet 3 will show ribbon cable connections.

George Gollin  
 University of Illinois at Urbana-Champaign  
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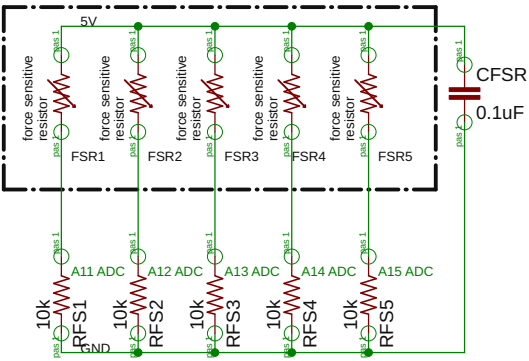
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 Sheet: 2/3



These are assembled into a 2 x 12 ribbon cable connector

These are assembled into a 2 x 5 ribbon cable connector. Note that the arrangement is DIFFERENT for PCBs labeled "spring 2019" on the bottom of the board, under the LSM9DS1.

+5	+5	+5	+5	+5
2	4	6	8	10
1	3	5	7	9
FSR5	FSR3	FSR1	FSR4	FSR2



A0	5V	GND	Anemom	5V	GND
+5	GND	A2	7.5V	GND	IRProx
2	4	6	8	10	12
1	3	5	7	9	11
GND	5V	A5	GND	5V	A10
A1	GND	5V	Myoware	GND	5V

FSR5	FSR3	FSR1
FSR4	FSR2	
R7	R6	R5
2	4	6
1	3	5
+5	+5	+5

This is the assignment of connections to the 2 x 5 connector on the "spring 2019" version of the board.

Off-board powered I2C connections: 2 x 17 ribbon cable connector

Note the two-channel shift in the numbering The PCB silk screen numbers the channels 0 - 7, but they should have been labeled 2 - 7, 0, 1 as on the schematic.

+5	SD2	+5	SD3	+5	SD4	+5	SD5	+5	SD6	+5	SD7	+5	SD0	+5	SD1
2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31
GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND
	SC2		SC3		SC4		SC5		SC6		SC7		SC0		SC1

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 Sheet: 3/3