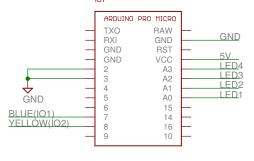
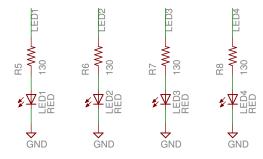


Arduino Board Connection



Extra Status LEDs



Pioneers in Engineering

TITLE: file

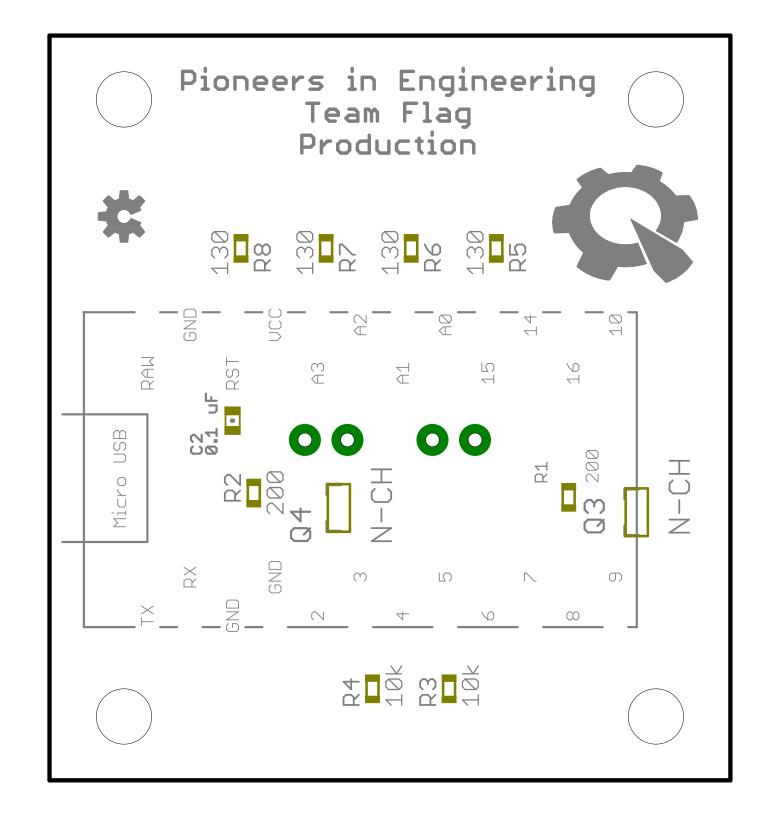
Design by:

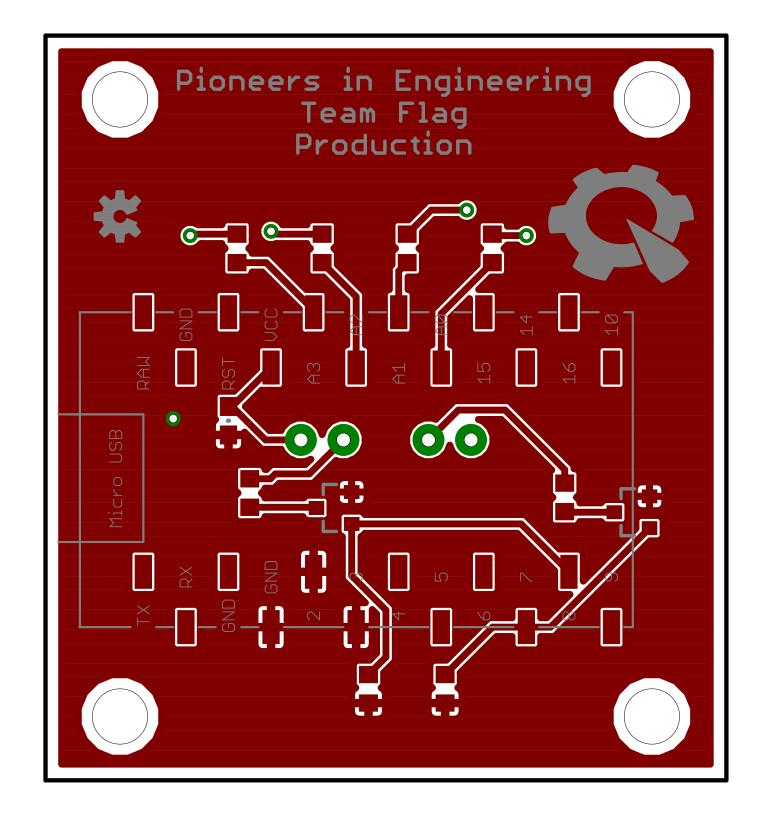
Jared P., Aravind K., Sumita G., Casey D. 9B

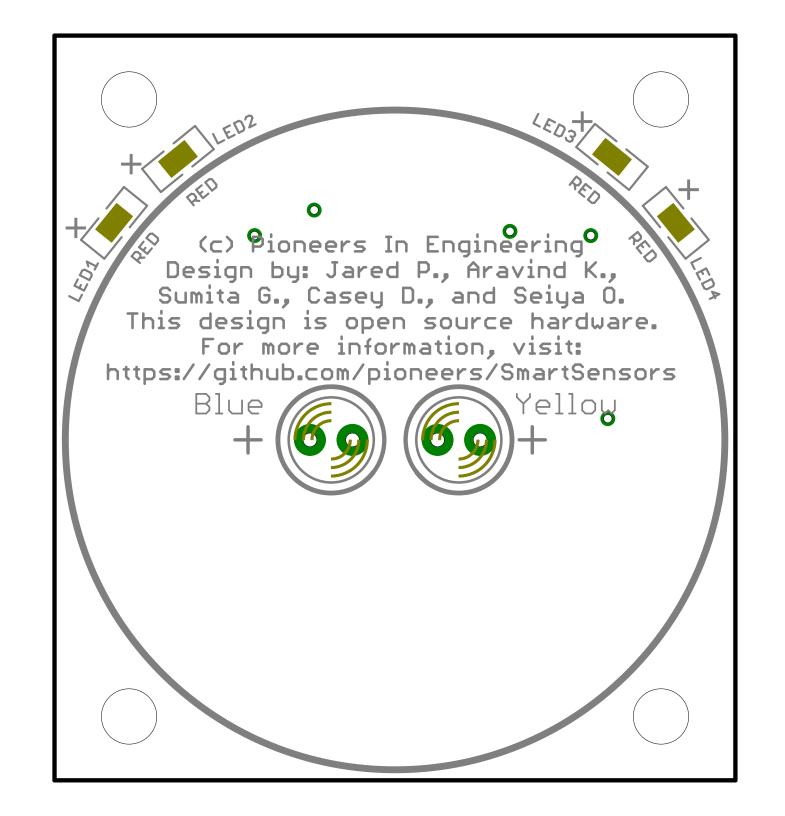
Date: 2/1/17 9:04 PM

Sheet: 1/1

REV:









Name	Value	<u>Package</u>	Notes	Ref Number
C2	0.1 uF	0603-CAP	Capacitor	CAPACITOR- GENERIC
IC1	ARDUINO_PRO_MICROSMD	ARDUINO_PRO_MICRO_SM	Arduino Pro Micro	
LED1	RED	LED-0805	LEDs	LED
LED2	RED	LED-0805	LEDs	LED
LED3	RED	LED-0805	LEDs	LED
LED4	RED	LED-0805	LEDs	LED
LED5_	BLUE	LED5MM-NOFLAT	LEDs	LED
LED6_	YELLOW	LED5MM-NOFLAT	LEDs	LED
Q3	N-CH	SOT23-3	N-channel TrenchMOS (TM) logic level FET	
Q4	N-CH	SOT23-3	N-channel TrenchMOS (TM) logic level FET	
R1	200	R0603	RESISTOR, American symbol	
R2	200	R0603	RESISTOR, American symbol	
R3	10k	R0603	RESISTOR, American symbol	
R4	10k	R0603	RESISTOR, American symbol	
R5	130	R0603	RESISTOR, American symbol	
R6	130	R0603	RESISTOR, American symbol	
R7	130	R0603	RESISTOR, American symbol	
R8	130	R0603	RESISTOR, American symbol	