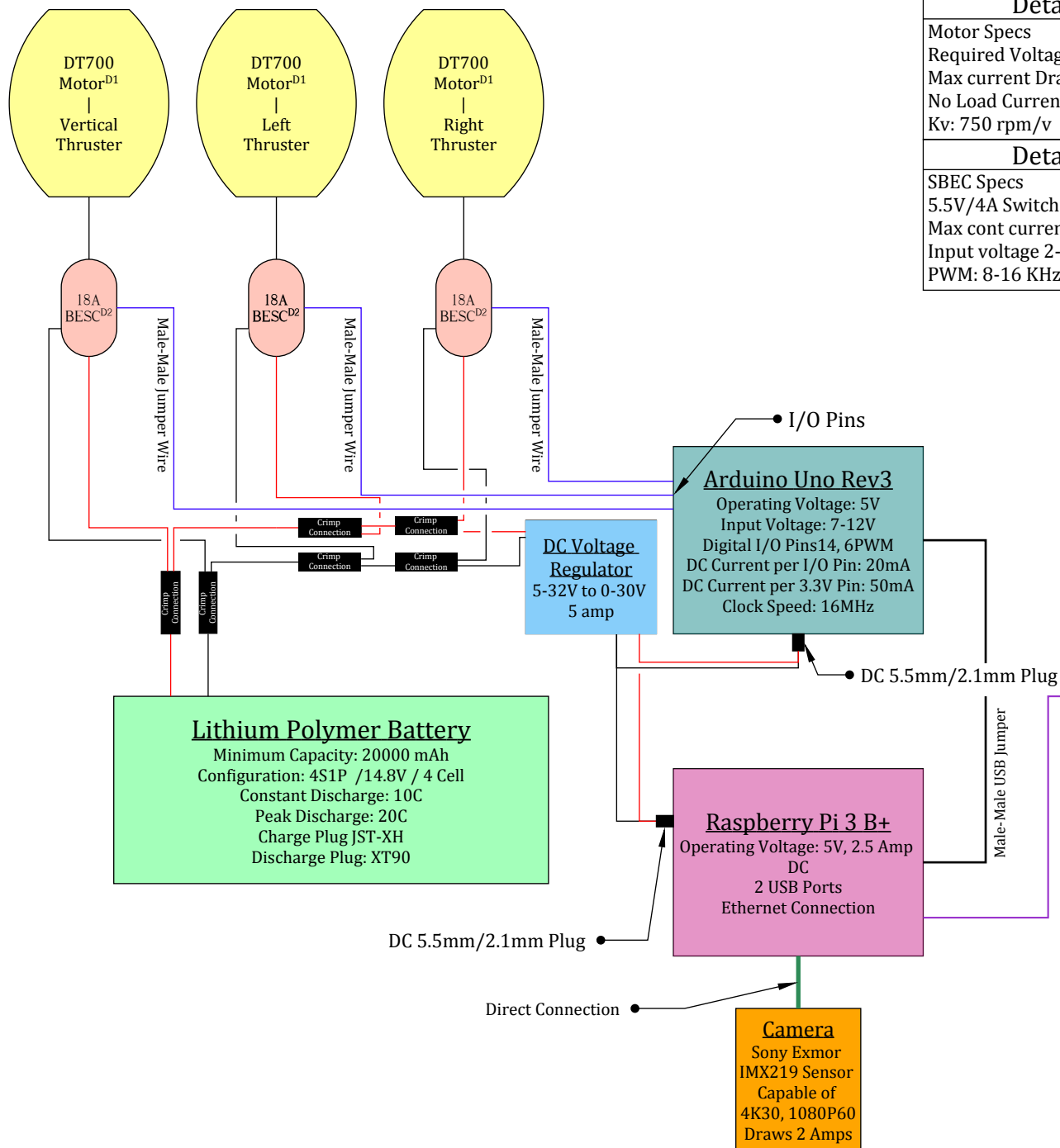
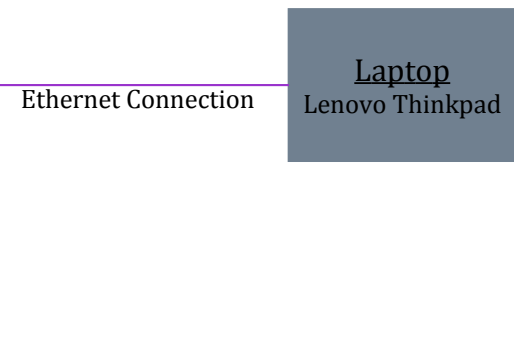




Detail 1	References		
Motor Specs	1	###	
Required Voltage: 11.1v	2	###	
Max current Draw:18 amps	3	###	
No Load Current: 1.4 amps	4	###	
Kv: 750 rpm/v			
Detail 2	Materials		Quant.
SBEC Specs	1	DT700 Brushless Outrunner 750 kv	3
5.5V/4A Switching BEC	2	YEP 18A(2-4S) SBEC Speed controller	3
Max cont current: 18A	3	Arduino Uno Rev3	1
Input voltage 2-4 cells lipo	4	Jumper Wire	3
PWM: 8-16 KHz	5	20000 mAh 4S 10C Lipo Battery	1
	6	DC Voltage Regulator	1
	7	DC 5.5 mm/2.1 mm plug	2
	8	Raspberry Pi Model 3 B+	1
	9	Raspberry Pi Camera	1
	10	Direct Burial Stranded Ethernet Cable	1
	11	Lenevo Thinkpad Laptop	1
	12	Wiring	1



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		Author	Lynch, Matthew
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