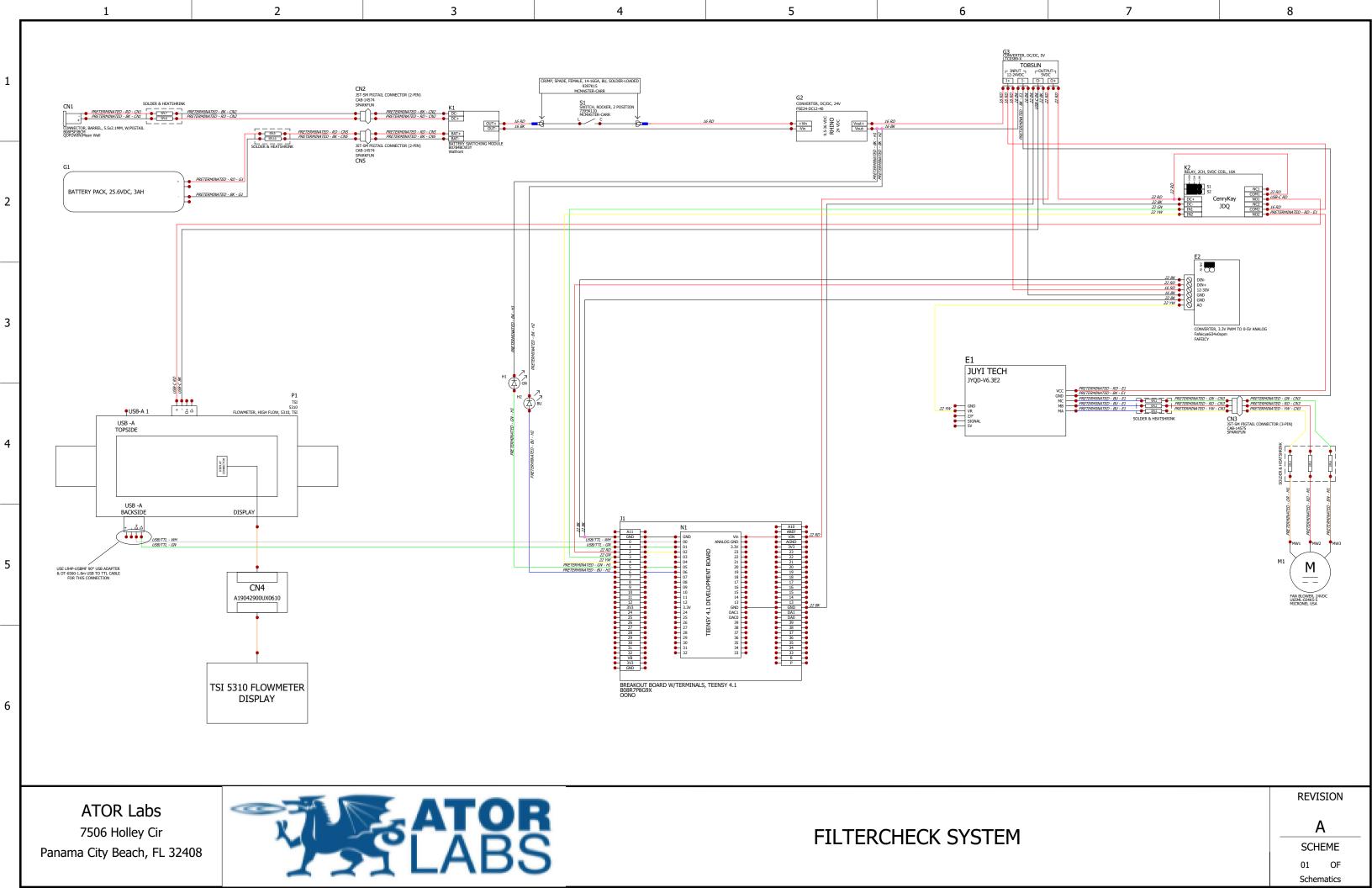
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1-Document book

Drawing	Description	Function	Location	Revision	Date	Created by	Folder	Folder description
<u>A</u>	Cover page	F1	CASE	A	5/4/2022	J. Dickon		
<u>B</u>	Drawings list	F1	CASE	А	5/4/2022	J. Dickon		
<u>01</u>	FILTERCHECK SYSTEM	F1	CASE	А	5/4/2022	J. Dickon	С	Schematics
<u>02</u>	Bill Of Materials grouped by manufacturer	F1	CASE	A	5/6/2022	J. Dickon	D	Reports
03	Bill Of Materials grouped by manufacturer	F1	CASE	A	5/6/2022	J. Dickon	D	Reports
04	Bill Of Materials grouped by manufacturer	F1	CASE	А	5/9/2022	J. Dickon	D	Reports
05	Bill Of Materials grouped by manufacturer	F1	CASE	А	10/20/2022	J. Dickon	D	Reports

SOLIDWORKS Electrical Drawings list REVISION A 5/4/2022 J. Dickon ATOR Labs 7506 Holley Cir Panama City Beach, FL 32408 SCHEME REV. DATE NAME CHANGES В User data 1 User data 2 LOCATION: CASE Main Location CONTRACT:



· I				
Referen	nce	Mark	Description ————————————————————————————————————	Quantity
1 CU-J29)4	<u>G1</u>	BATTERY PACK, 25.6VDC, 3AH	1
CenryKay				
Referen	nce	Mark	Description	Quantity
1 JDQ		<u>K2</u>	RELAY, 2CH, 5VDC COIL, 10A	1
DTECH				
Referen	nce	Mark	Description	Quantity
1 DT-656	60-1.8m	<u>P1</u>	CONNECTOR, USB TO TTL 3.3V, W/6FT CABLE	1
EDGELEC				
Referen	nce	Mark	Description	Quantity
1 B07NPR	R215H	<u>H2</u>	LED, BLUE, 3MM, 12V	1
2 B07PXY	YYB56	<u>H1</u>	LED, GREEN, 3MM, 12V	1
FAFEICY				
Referen	nce	Mark	Description	Quantity
1 Fafeicya	/a6i34v0opm	<u>E2</u>	CONVERTER, 3.3V PWM TO 0-5V ANALOG	1
JUYI TECH				
JUYI TECH Referen	nce	Mark	Description	Quantity
		Mark <u>E1</u>	Description DRIVER BOARD, BLDC MOTOR, 12-36V, 15A	Quantity 1
Referen 1 JYQD-V	V6.3E2			Quantity 1
Referen 1 JYQD-V	V6.3E2			Quantity 1 Quantity
1 JYQD-V	V6.3E2	<u>E1</u>	DRIVER BOARD, BLDC MOTOR, 12-36V, 15A	1
1 JYQD-V MCMASTER-CARF	V6.3E2	E1 Mark	DRIVER BOARD, BLDC MOTOR, 12-36V, 15A Description	Quantity 1
Referen 1 JYQD-V MCMASTER-CARF	V6.3E2	E1 Mark	DRIVER BOARD, BLDC MOTOR, 12-36V, 15A Description SWITCH, ROCKER, 2 POSITION	1
Referen 1 JYQD-V MCMASTER-CARF Referen 1 7395K1	v6.3E2	<u>E1</u> Mark <u>S1</u>	DRIVER BOARD, BLDC MOTOR, 12-36V, 15A Description	Quantity 1

Reference Mark Description Quentity		Reference	Mark	Description	Quanti	ty	
Reference	2	9397K15	SPD1, SPD2	CRIMP, SPADE, FEMALE, 14-160	CRIMP, SPADE, FEMALE, 14-16GA, BU, SOLDER-LOADED		
Reference							
1 OVA-69U-30 CN1	ean W		Mark	Description	Quanti	tv	
Reference	1					Cy	
1 USSML-024KS-5 MI PAN BLOWER, 24VDC 1 Reference Mark Description Quantity 1 BOBR796G9X III BREAKOUT BOARD W/TERMINALS, TEENSY 4.1 1 Reference Mark Description Quantity 1 TEENSY41 MI TEENSY 4.1 DEVELOPMENT BOARD 1 OFOVIN Reference Mark Description Quantity 1 BOBR59F3BCM QMI CONNECTOR, BARREL, 5.5X2.1MM, W/PIGTAIL 1 ATOR Labs 7:006 Holley Gr PSE24-DC12-40 G2 CONNERTER, DC/DC, 24V BIII Of Materials grouped by manufacturer ATOR Labs 7:006 Holley Gr PSE24-DC12-40 G2 BIII Of Materials grouped by manufacturer		OWA 000 30	<u> </u>	ricy be ribrit 12ty 30ty 30th			
1	ICRON	NEL USA					
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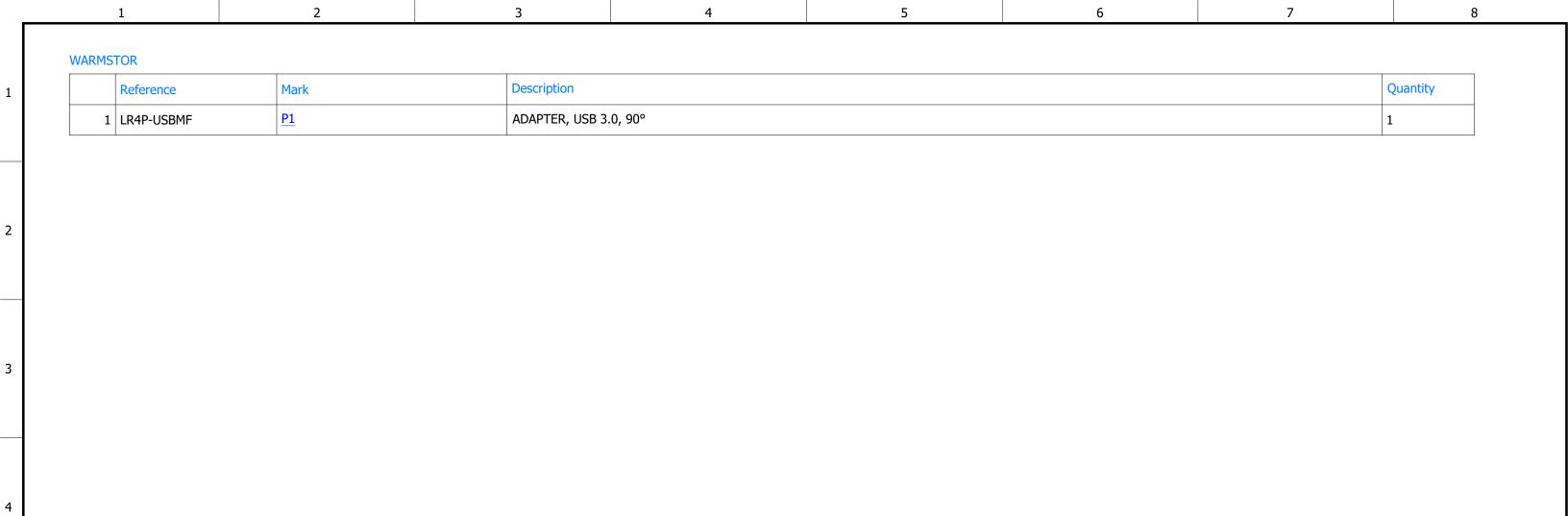
Reference	Mark	Description	Quantity
1 CAB-14574	CN2, CN5	JST-SM PIGTAIL CONNECTOR (2-PIN)	2
2 CAB-14575	<u>CN3</u>	JST-SM PIGTAIL CONNECTOR (3-PIN)	1
OBSUN			
Reference	Mark	Description	Quantity
1 LTC0389-X	<u>G3</u>	CONVERTER, DC/DC, 5V	1
SI			
Reference	Mark	Description	Quantity
1 5310	<u>P1</u>	FLOWMETER, HIGH FLOW, 5310, TSI	1
GREEN			
Reference	Mark	Description	Quantity
1 B07VJNQT6F	<u>P1</u>	CABLE, USB (STRAIGHT) TO USB-C (90°), 1.5FT	1
XCELL			
Reference	Mark	Description	Quantity
1 A19041700UX0542	CN4	CABLE, RIBBON, FLAT, 36P, FPC/FFC, 0.5MM PITCH	1
2 A19042900UX0610	<u>CN4</u>	CONNECTOR, EXTENSION, 36PIN TO 36PIN, FFC/FPC, 0.5MM PITCH	1
/alfront			
Reference	Mark	Description	Quantity
1 B07B48CW3Y	<u>K1</u>	BATTERY SWITCHING MODULE	1

ATOR Labs 7506 Holley Cir Panama City Beach, FL 32408



Bill Of Materials grouped by manufacturer

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Reports



ATOR Labs 7506 Holley Cir Panama City Beach, FL 32408

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Bill Of Materials grouped by manufacturer

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