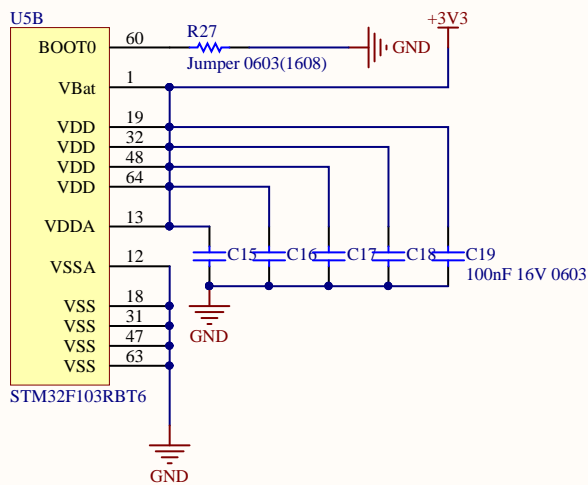
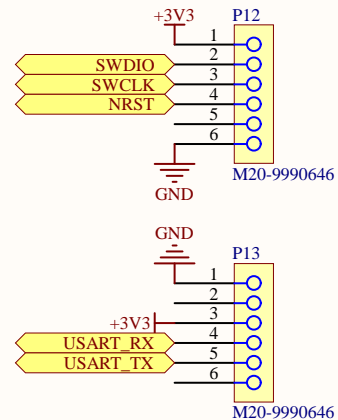
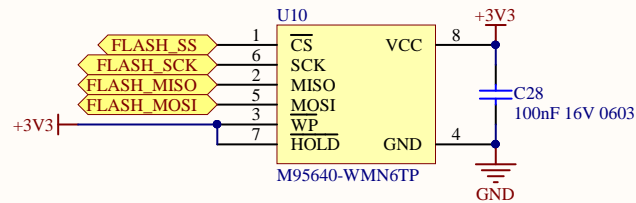
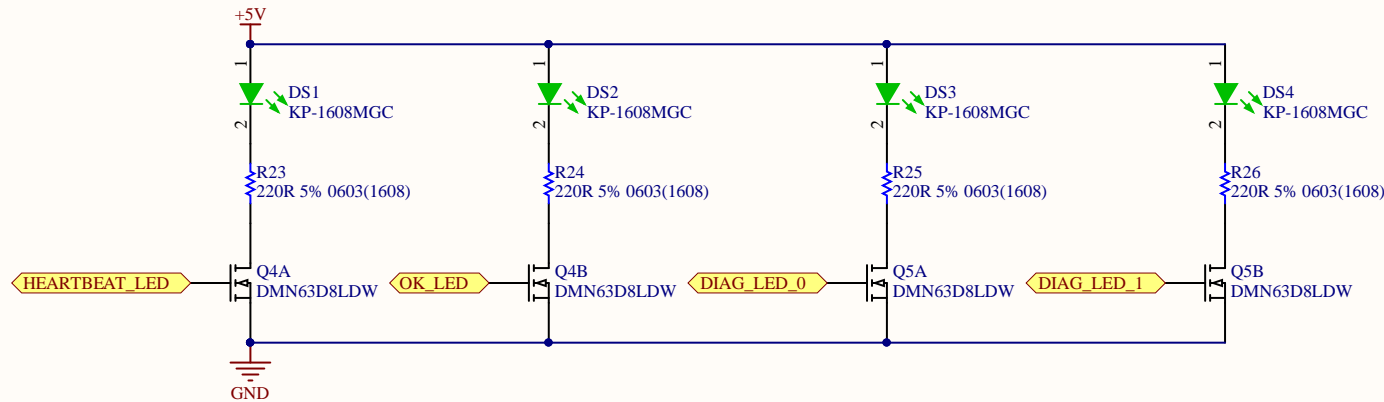
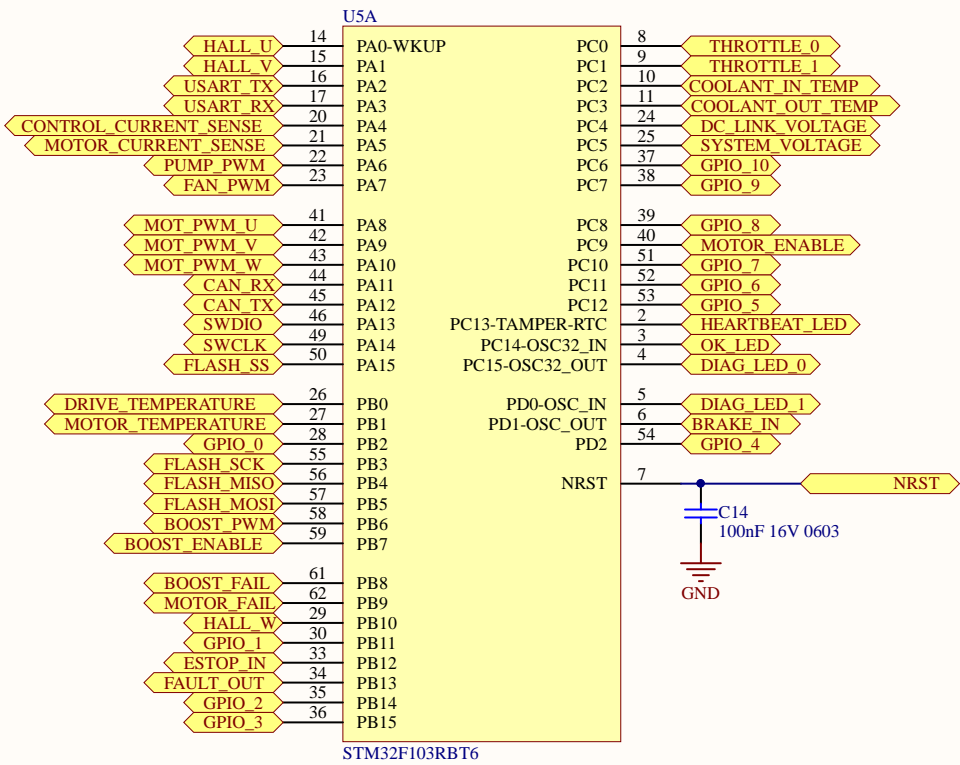
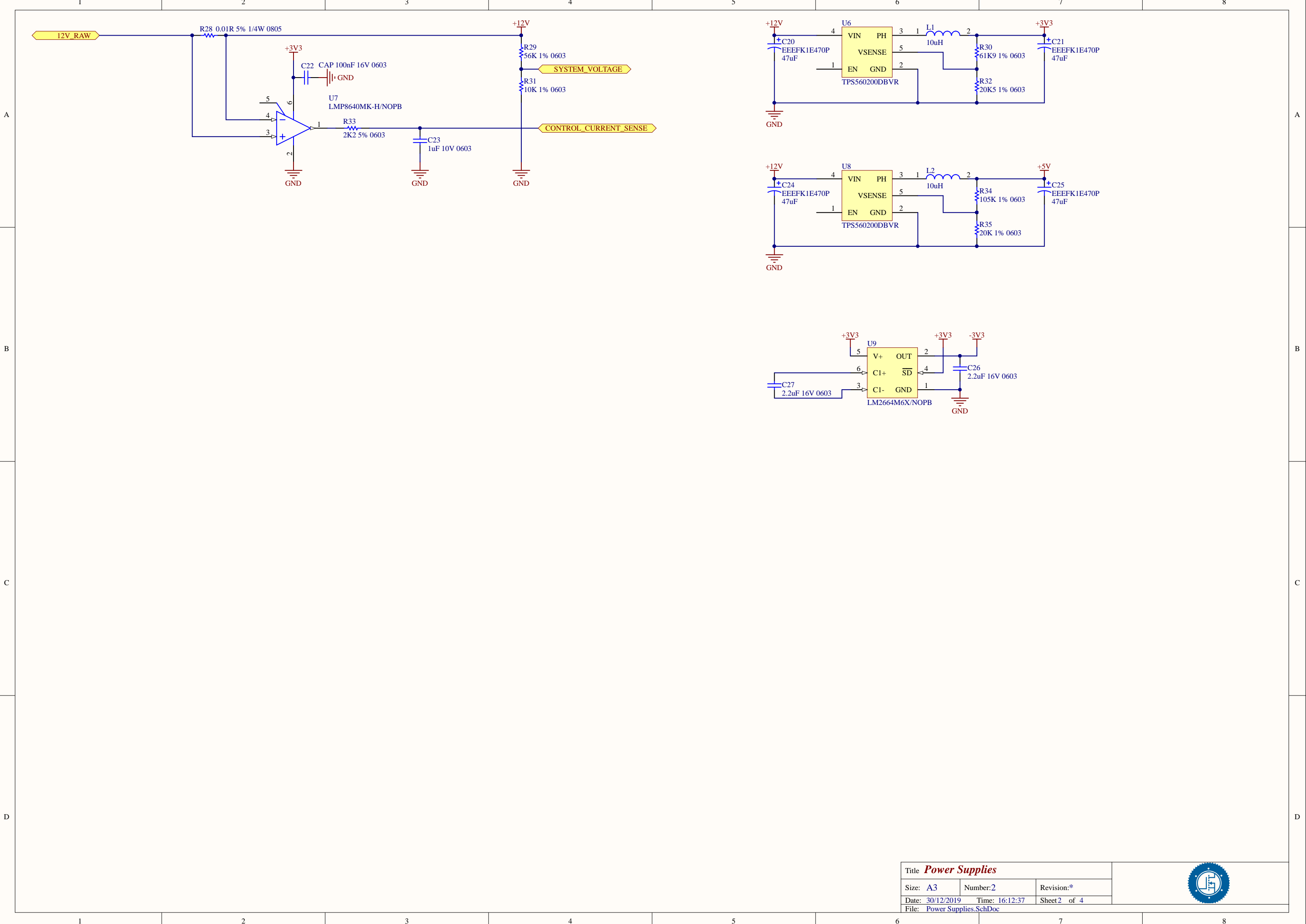
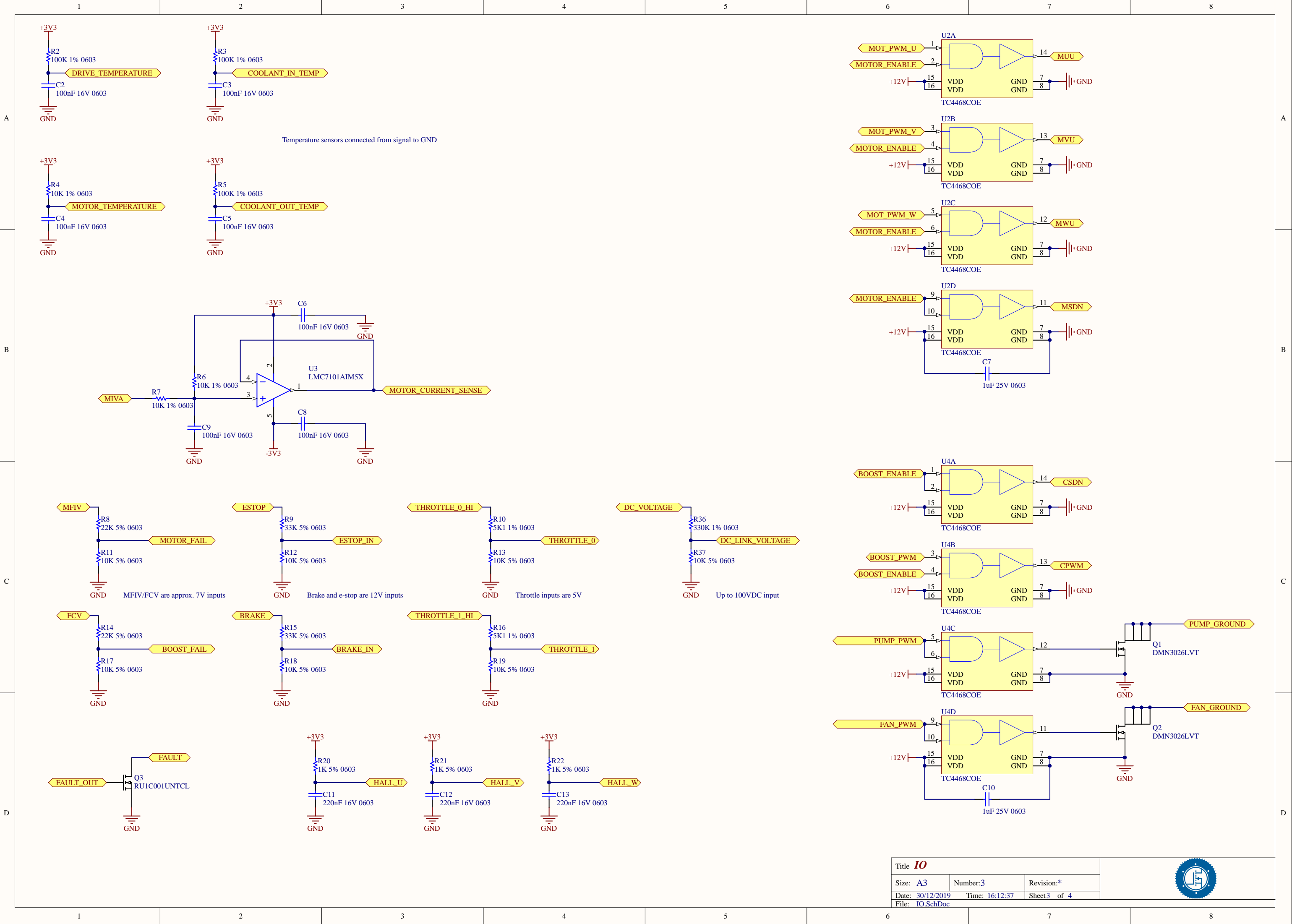
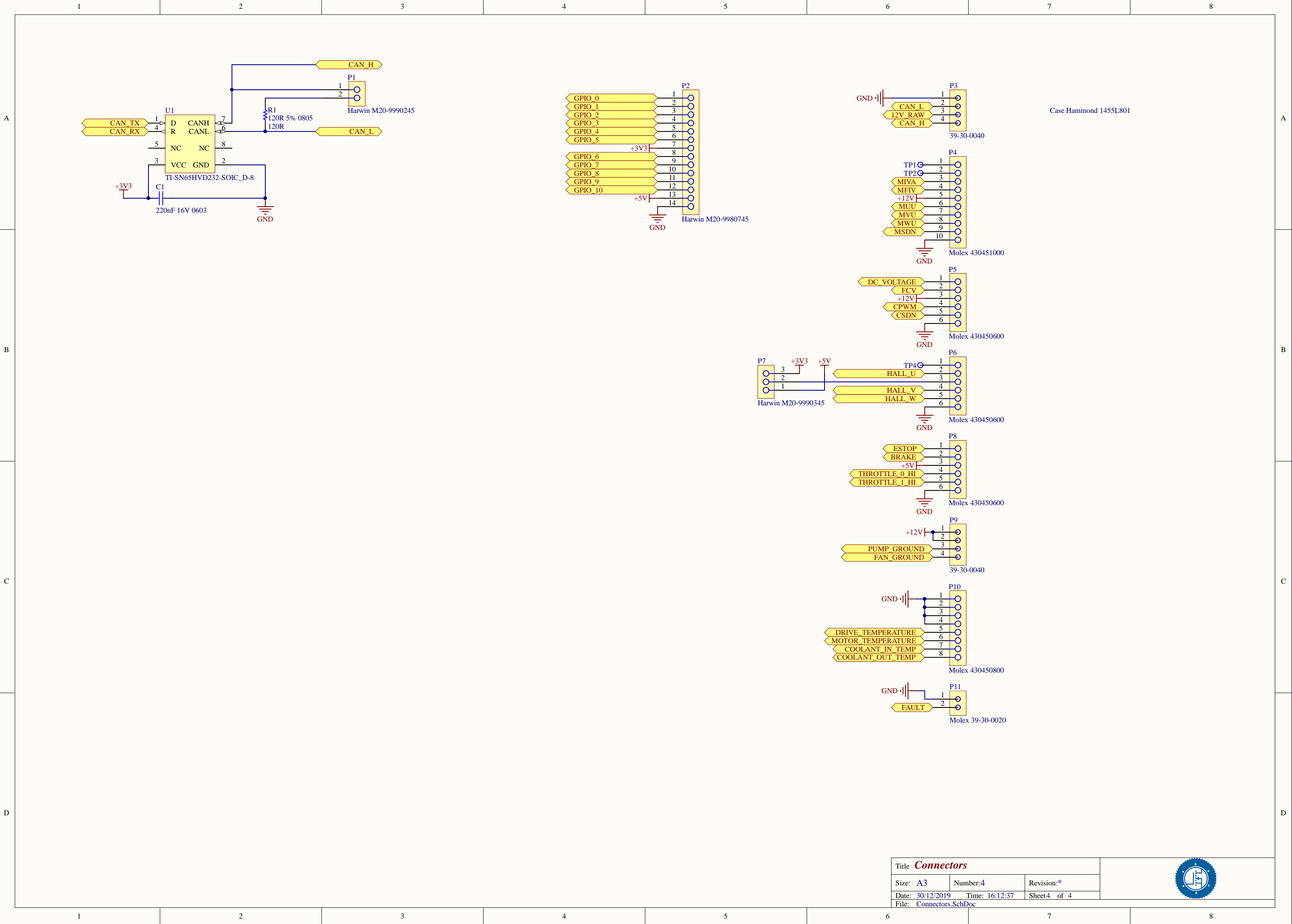


Comment	Description	Value	Designator	Quantity
210uf 16V 50C5	CAP 200uf 16V 1.0% 50C5 1605 Metric Thickness mm SMD	210uf	C1, C11, C32, C33	4
	CAP 1000uf 16V 2.0% 50C5 1605 Metric Thickness mm SMD	1000uf	C2, C3, C4, C5, C6, C8, C9, C14, C19, C26	10
1uf 25V 50C5	CAP 1uf 25V 4.5V5 10C5 1605 Metric Thickness Term SMD	1uf	C7, C10	2
CAP 100uf 16V 50C5 1605	CAP 100uf 16V 1.0% 50C5 1605 Metric Thickness Term SMD	100uf	C13, C16, C17, C18	4
SEI1F1C14T0P	Aluminum Electrolytic Capacitors (DMD) Tantal	47uf	C20, C21, C24, C25	4
CAP 100uf 16V 50C5	CAP 100uf 16V 1.0% 50C5 1605 Metric Thickness Term SMD	100uf	C22	1
1uf 10V 50C5	CAP 1uf 10V 4.5V5 10C5 1605 Metric Thickness Term SMD	1uf	C23	1
2.2uf 16V 50C5	CAP 2.2uf 16V 1.0% 50C5 1605 Metric Thickness Term SMD	2.2uf	C26, C27	2
10-1000M5C2	ELI: 50C5 M5C1000M5, 5 Term Thickness: Green		D51, D52, D53, D54	4
144777910	IND: Inductor Power Inductor Ind: 4.7 u, 1: 100 gH		L1, L2	2
Harwin M2D- W90245	Connector Header Through Hole 2- position		J1	1
Harwin M2D- W902145	Connector Header Through Hole 2x1 position		J2	1
39-30-0540	Micro-FIT 2 Header, 4 Circuits, Quad Row, Right Angle, with Strap in Plastic Plug PCB Leads, PA Polyamide Nylon Sub 94V-0, 2.54mm Metric Tin (Sn) Plating	39-30-0540	P1, P9	2
Minitek 420451005	Micro-FIT 3.3 Right Angle Header, Quad Row, 10 Circuits, with Strap in Plastic Plug PCB Leads, Tin		P4	1
Minitek 420450005	Micro-FIT 3.3 Right Angle Header, 3.0mm Pitch, Quad Row, 6 Circuits, with Strap in Plastic Plug PCB Leads, Tin, Glow Wire Capacitor, Black		P5, P6, P8	1
Harwin M2D- W902145	Connector Header Through Hole 3- position		J3	1
Minitek 420450005	Micro-FIT 3.3 Right Angle Header, 3.0mm Pitch, Quad Row, 6 Circuits, with Strap in Plastic Plug PCB Leads, Tin, Glow Wire Capacitor, Black		P10	1
Minitek 39-30-0520	Micro-FIT 2 Header, 2 Circuits, Quad Row, Right Angle, with Strap in Plastic Plug PCB Leads, PA Polyamide Nylon Sub 94V-0, 2.54mm Metric Tin (Sn) Plating	39-30-0520	P11	1
M2D-W902045	Pin, Micro-DIN Vertical Throughboard Conn		P12, P13	2
00AR0200261YF	TOP: 2x6 Pin CANNEL DISMANTLEMENT MICRO-MOUNT		C1, C2	2
841100010UN01	0.01mm 20V Internal Small Signal MOSFET		C3	1
00AR01000120W	0.01mm 2x6 Pin CANNEL DISMANTLEMENT MICRO-MOUNT		C4, C5	2
120R 1% 0403	120R 0.1% 1% 0403 (1408 Metric) 0403	120R	R1	1
100K 1% 0403	100K 0.1% 1% 0403 (1408 Metric) 0403	100000.00 Ohm	R2, R3, R5	3
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R4, R6, R7, R11	4
10K 1% 0403	22K 0.1% 1% 0403 (1408 Metric) SMD	22000.00 Ohm	R5, R14	2
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R9, R15	2
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R10, R16, R17, R18, R19	5
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R20, R21, R22	3
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R23, R24, R25, R26	4
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R27	1
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R28	1
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R29	1
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10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R31	1
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R32	1
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R33	1
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R34	1
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R35	1
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R36	1
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R37, R38, R39	3
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R40	1
10K 1% 0403	10K 0.1% 1% 0403 (1408 Metric) SMD	10000.00 Ohm	R41	1
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10K 1% 0403	10K 0.1% 1% 0403 (14			









Title <b>Connectors</b>		
Size: <b>A3</b>	Number:4	Revision:*
Date: 30/12/2019	Time: 16:12:37	Sheet4 of 4
File: Connectors.SchDoc		

