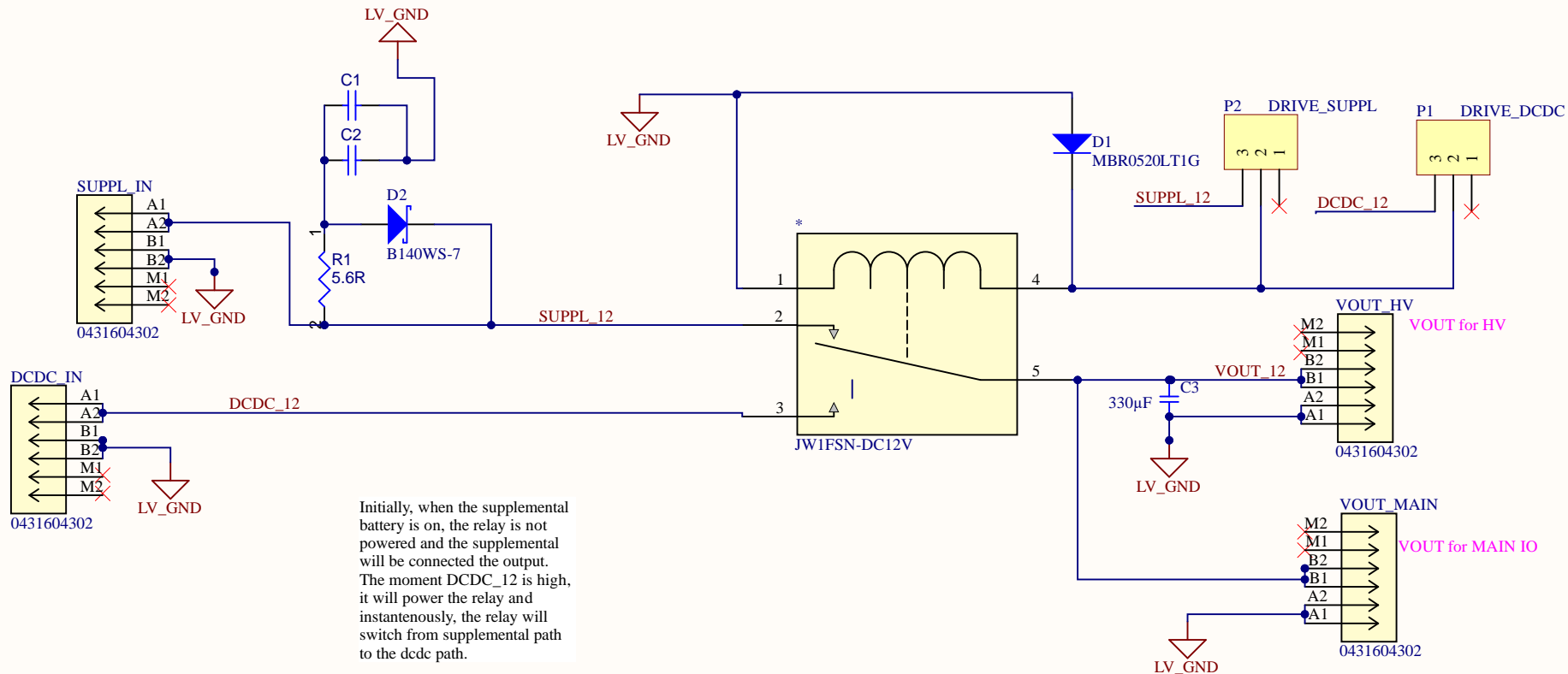
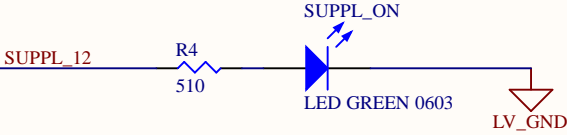
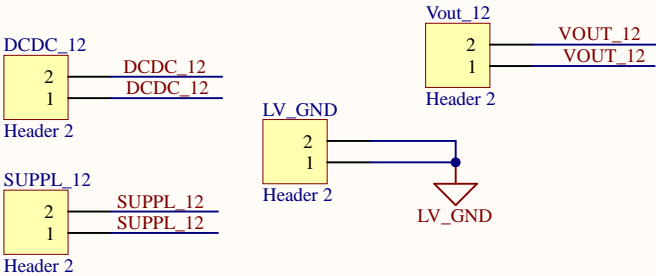


Backup_PowerPath Controller



DEBUG HEADERS



Title		
Size	Number	Revision
A		
Date:	6/13/2023	Sheet of
File:	C:\Users\...\Backup_PowerPathController	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
JW1FSN-DC12V	Power/Signal Relay, 1 Form C, SPDT, Momentary, 0.044A (Coil), 15.6VDC (Coil), 530mW (Coil), 10A (Contact), 30VDC (Contact), DC Input, Random, AC/DC Output, Through Hole-Straight Mount		JW1FSN-DC12V-Footprint-1	CMP-00028-00007-1	1
35YXJ2200M16X25	Aluminum Electrolytic Capacitor, Polarized, Aluminum (wet), 35V, 20% +Tol, 20% -Tol, 2200uF	C1, C2	35YXJ2200M16X25-Footprint-1	CMP-001-00497-1	2
GYB1E331MCW1GS	Aluminum Organic Polymer Capacitors 25V 330uf	C3	CAPAE110103X110N	GYB1E331MCW1GS	1
MBR0520LT1G	Rectifier Diode, Schottky, 1 Phase, 1 Element, 0.5A, 20V V(RRM), Silicon	D1	MBR0520LT1G - SOD123	MBR0520LT1G	1
B140WS-7	Diode Schottky 40V 1A 2-Pin SOD-323 T/R	D2	SODFL250X110-2N	CMP-004-00041-1	1
Header 2	Header, 2-Pin	DCDC_12, LV_GND, SUPPL_12, Vout_12	Pin Header 1x2 TH Pitch 2.54mm	CMP-002-00072-1	4
0431604302	Rectangular Power Connector, 2 Contact(s), Male, Solder Terminal	DCDC_IN, SUPPL_IN, VOUT_HV, VOUT_MAIN	CON_431604302_MOL	CMP-008-000054-1	4
DRIVE_DCDC	Header, 3-Pin	P1	Pin Header 1x3 TH Pitch 2.54mm	CMP-002-00073-1	1
DRIVE_SUPPL	Header, 3-Pin	P2	Pin Header 1x3 TH Pitch 2.54mm	CMP-002-00073-1	1
5.6R	Fixed Resistor, Metal Glaze/thick Film, 1W, 5.6ohm, 200V, 5% +/- Tol, 400ppm/Cel, Surface Mount, 2512	R1	FP-RMCF2512-IPC_C	CMP-009-02795-1	1
RMCF1206FT510R	Fixed Resistor, Metal Glaze/thick Film, 0.25W, 510ohm, 200V, 1% +/- Tol, 100ppm/Cel, Surface Mount, 1206	R4	SMD-1206-RES	RMCF1206FT510R	1
LED GREEN 0603		SUPPL_ON	LED 0603 GREEN	LED GREEN 0603	1