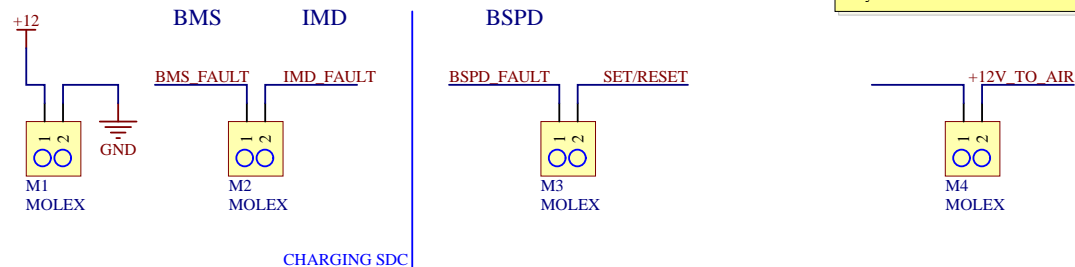


External Connections

ALL FAULT SIGNALS LOGIC LEVEL AND ACTIVE HIGH



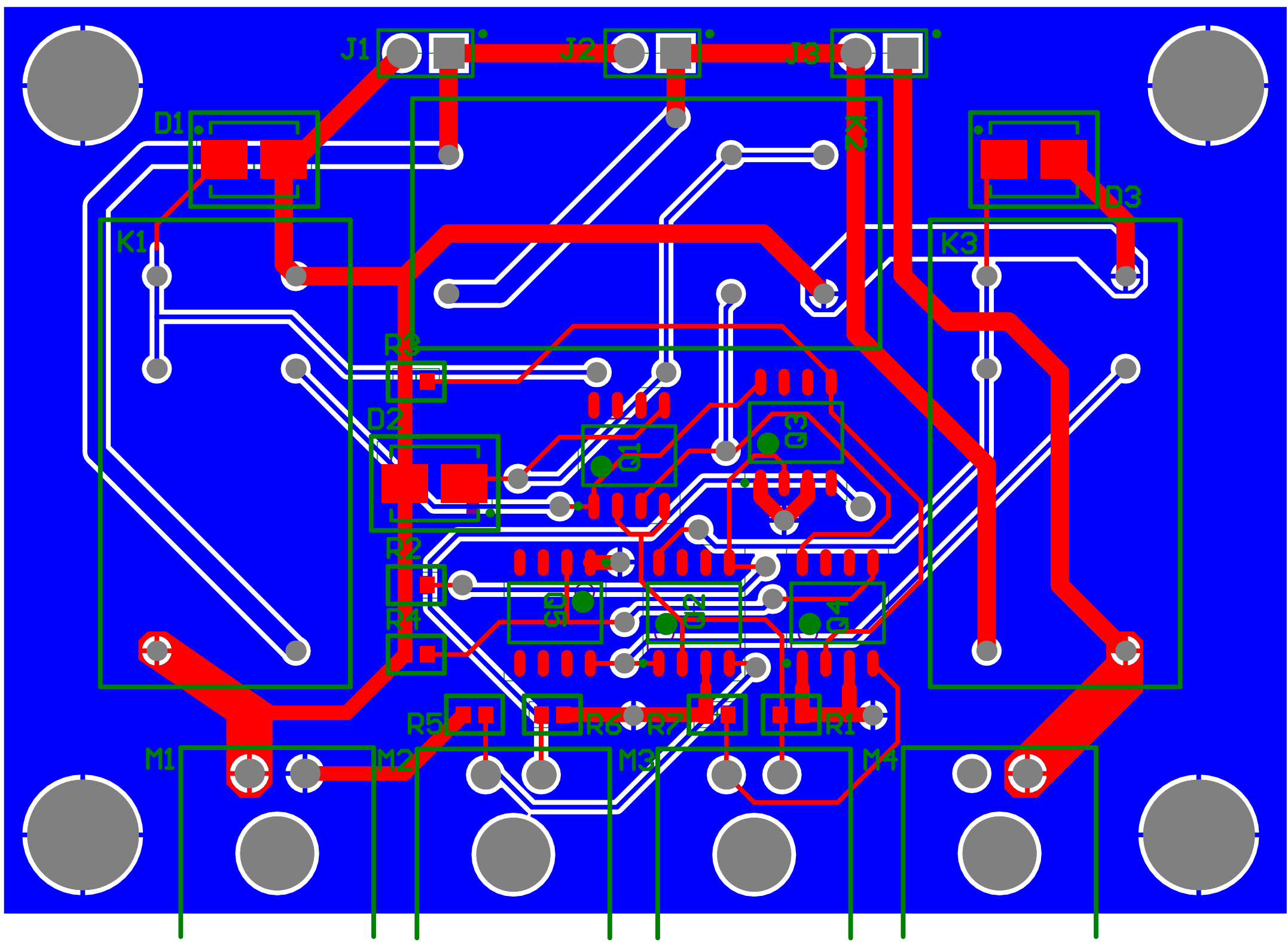
Not sure about these Molex connections, do they mean that the signals travel with the same wire or do they meet at the connector

Unique re/set for the 3 main sys

Pulses must last at least 20ms, preferred longer.

Not pictured are the 3 buttons, 2 master switches, inertia and brake over-travel switches

Title			
Size Letter	Number		Revision
Date:	2019-08-21		Sheet of
File:	C:\Users\latch_sdc_sch\SchDoc		Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
SD560BTR	DIODE GEN PURP 600V 5A SMB	D1, D2, D3	DIOM4436X26N	SD560BTR	3
TSW-102-07-L-S	CONN HEADER VERT 2POS 2.54MM	J1, J2, J3	TSW-102-XX-X-S	TSW-102-07-L-S	3
3A	RELAY TE CONNECTIVITY / OEG OSA-SS- 212DM3,000 General Purpose Relay, OSA Series, Power, Non Latching, DPST-NO, 12 VDC, 3 A	K1, K2, K3	RELAY02_FOOTPRIN T	OSA-SS- 212DM3,000	3
MOLEX	MOLEX - 43650- 0200 - CONNECTOR, HEADER, 2POS, 1ROW, 3MM	M1, M2, M3, M4	MOLEX 1	43650-0200	4
DMN2029USD-13	MOSFET 2N-CH 20V 5.8A 8SO	Q1, Q2, Q3, Q4, Q5	SOIC127P600X175- 8N	DMN2029USD-13	5
10K	RES 10K OHM 1% 1/8W 0603	R1, R2, R3, R4, R5, R6, R7	10KOHM	RNCP0603FTD10K0	7