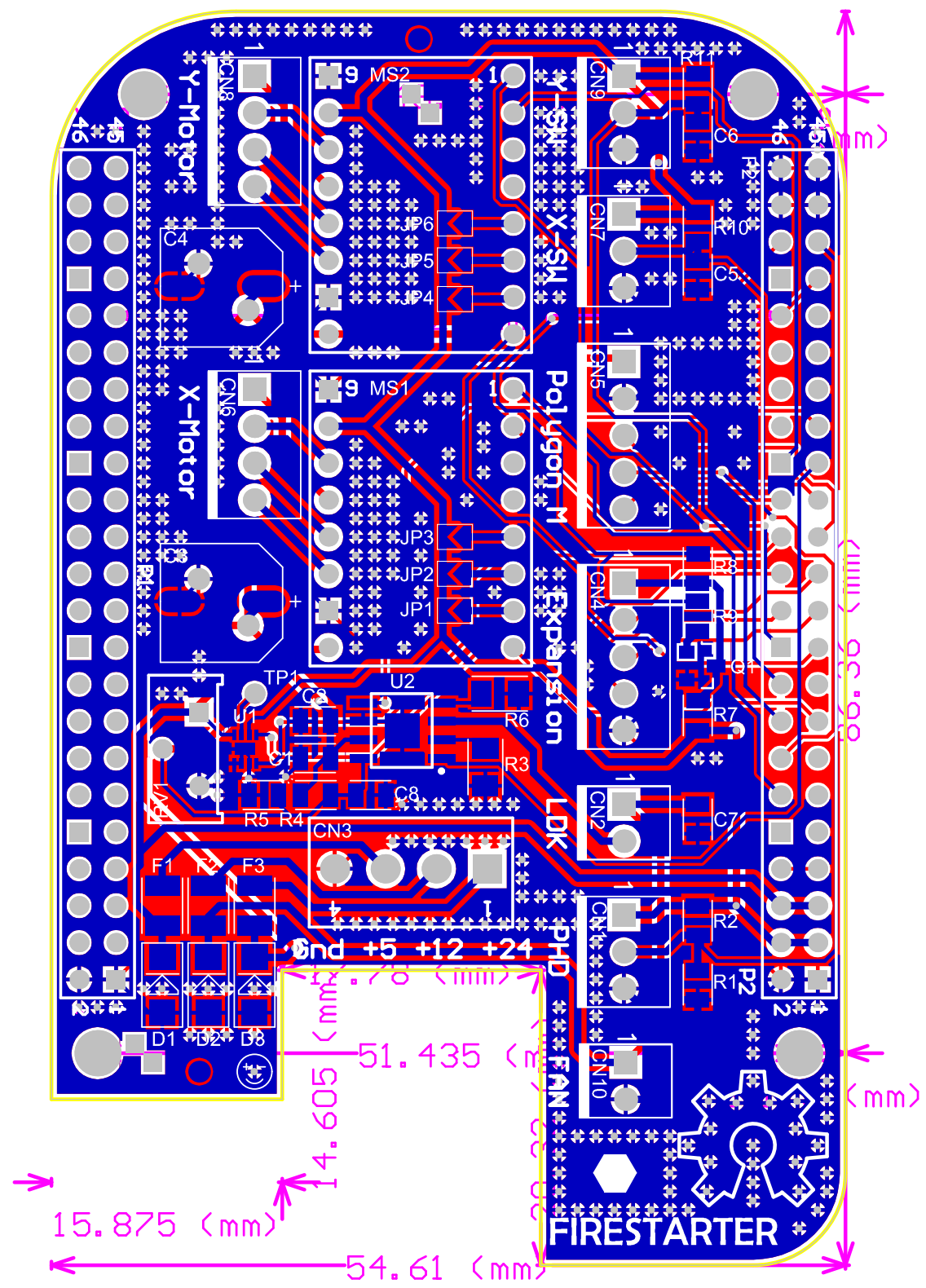


Title			RIK STARMANS	OSHW	MSP
Size	A4	Number	AE_BB 01	Revision	V 1.0
Date:	07/05/2018	Sheet	of		
File:	C:\Project\Hexastorm\firestarter.SchDoc	Drawn By:	Puglisi Salvatore		



Designator	Comment	Description	Footprint	Quantity
C1, C7	C0805_1uF	C0805_1uF	R0805	2
C2, C5, C6	C0805_0.1uF	C0805_0.1uF	R0805	3
C3, C4	CP_100uF_35V	CP_100uF_35V	CRSMT_8.4	2
C8	C0805_47nF	C0805_47nF	R0805	1
CN1, CN7, CN9	CN_254_2P	CONN_2P MOLEX-KK6410	CON2.54/V/3P	3
CN2, CN10	CN_254_2P	CONN_2P MOLEX-KK6410	CON2.54/V/2P	2
CN3	CON_4 Poli		TBLOCK_3.5/VH/4	1
CN4, CN5	CN_254_5P	CONN_5P MOLEX-KK6410	CON2.54/V/5P	2
CN6, CN8	CN_254_4P	CONN_4P MOLEX-KK6410	CON2.54/V/4P	2
D1, D2, D3	D_DO214AC_S1A	D_DO214AC_S1A	SMA	3
F1, F3	FUSE_R1210_1A	FUSE_R1210_1A	R1210	2
F2	FUSE_R1210_2A	FUSE_R1210_2A	R1210	1
MS1, MS2	MD_STEPPER	Stepper Motor Driver	MD_TMC2100	2
P1, P2	IDC23X2	Header, 46-Pin, Dual row	BLKCON.100/VH/TM2OE/W.200/46	2
Q1	Q_SOT23_NPN	Q_SOT23_NPN	SM/SOT23_BEC	1
R1, R2	R0805_xK	Resistor	R0805	2
R3, R6	R1206_XX	Resistor	R1206	2
R4, R5	R0805_X	R0805_X	R0805	2
R7	R0805_4.7K	R0805_4.7K	R0805	1
R8	R0805_0	R0805_0	R0805	1
R9	R0805_1K	R0805_1K	R0805	1
R10, R11	R0805_47K	R0805_47K	R0805	2
RV1	RV_10K	RV_10K	VRES16	1
U1	DIGIPOT_50k	MAX5395	TDFN_2x2_8L	1
U2	U_iC-HK/B	155 MHz LASER SWITCH	iC-HKB	1