Frankenstein
www.rusefi.com

Sheet: frankenstein_foundation
File: frankenstein_foundation.sch

Sheet: adc_amp_divider
File: adc_amp_divider.sch

Sheet: inj_12ch
File: inj_12ch.sch

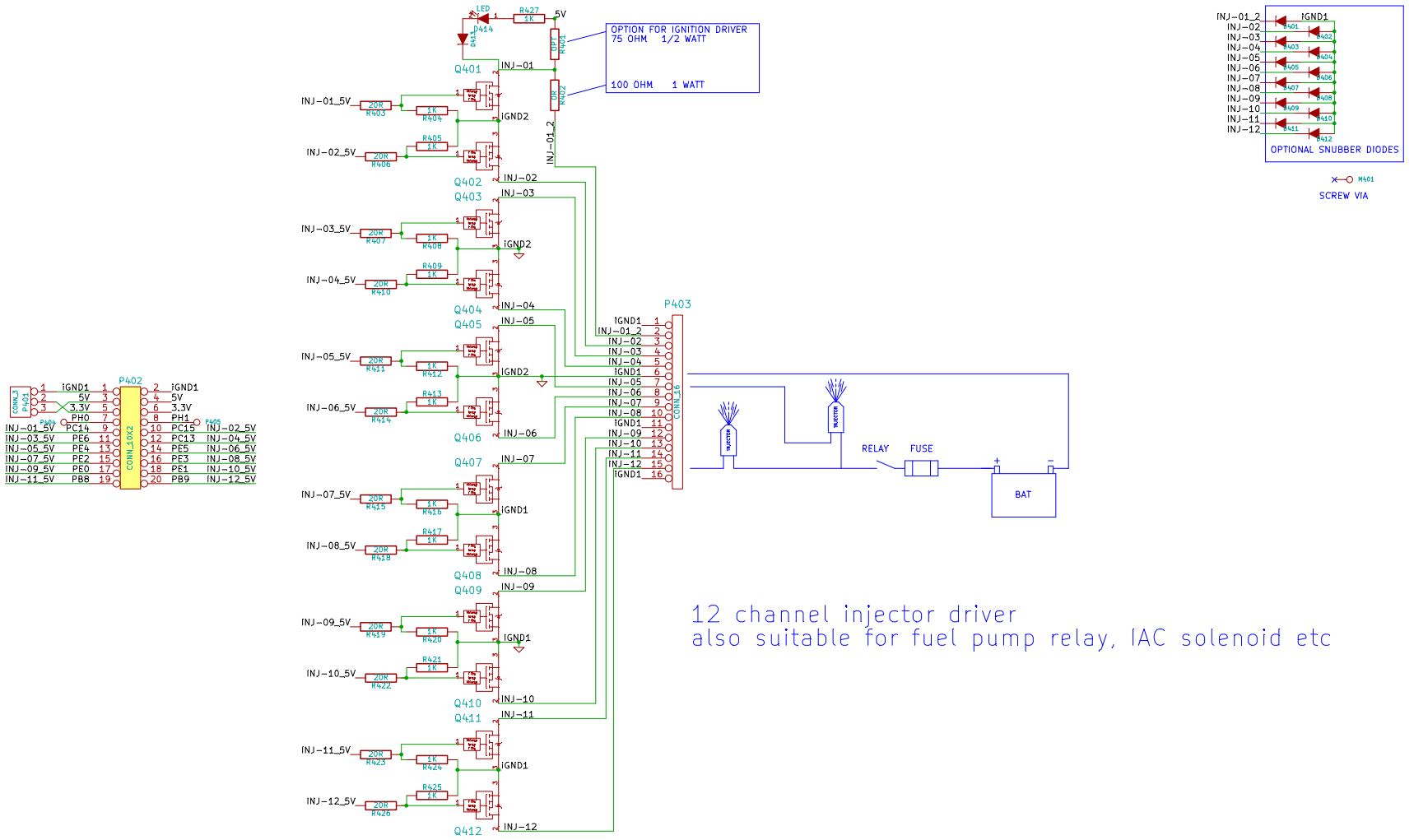
Sheet: cps_vrs_io_1
File: cps_vrs_io_1.sch

Sheet: hi-lo
File: hi-lo.sch

Sheet: can_brd_1
File: can_brd_1.sch

Sheet: mmc_usb_1
File: mmc_usb_1.sch

File: frankenstein.sch		
Sheet: /		
Title:		
Size: A4	Date: 8 feb 2014	**Rev:**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 1/8



MISC NOTES

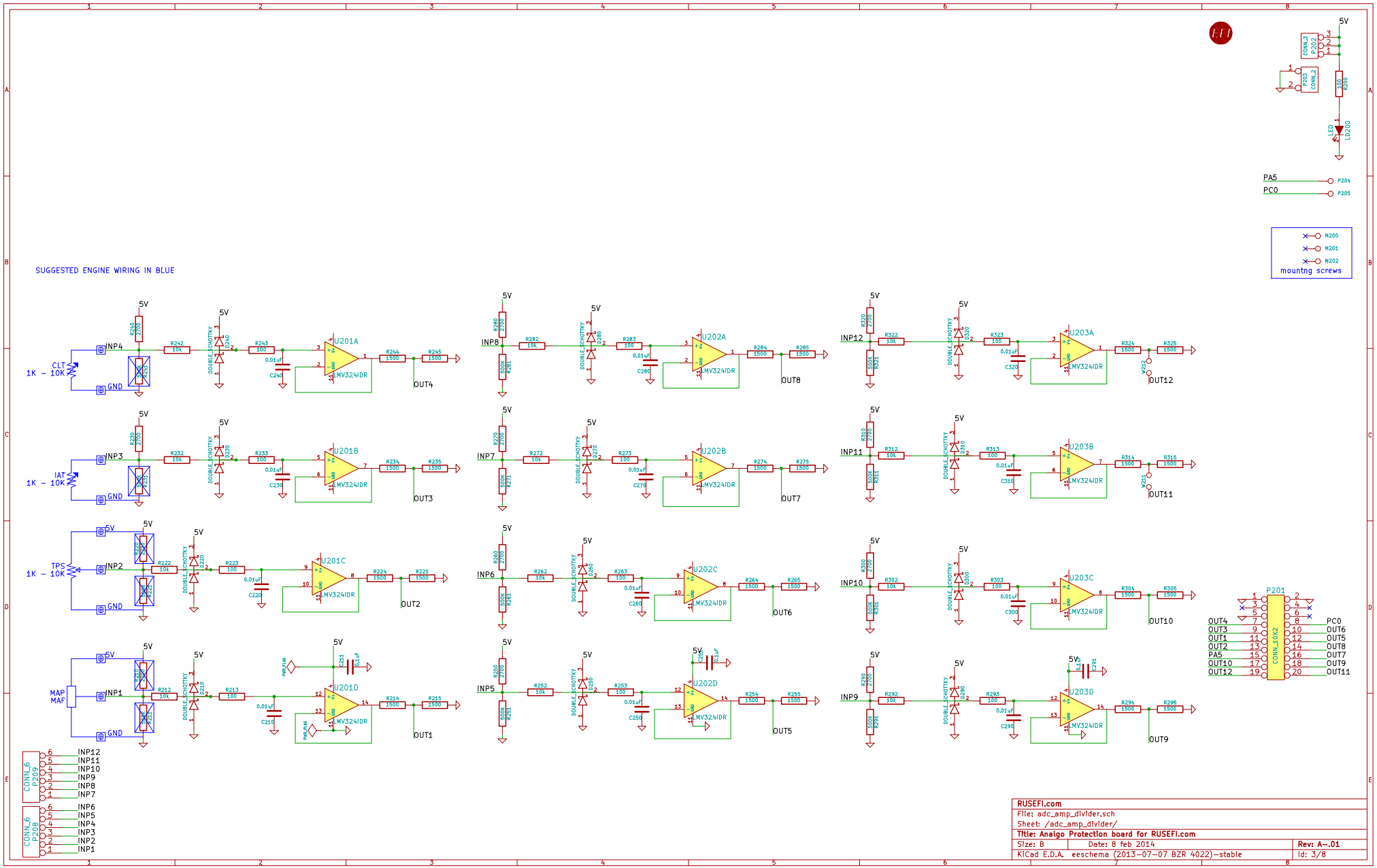
THE GENERAL SYSTEM LAYOUT IS SHOWN IN BLUE. THIS IS NOT THE SUGGESTED SYSTEM WIRING, IT DOES SHOW THE GENERAL OVERALL CIRCUIT LAYOUT TOPOLOGY.

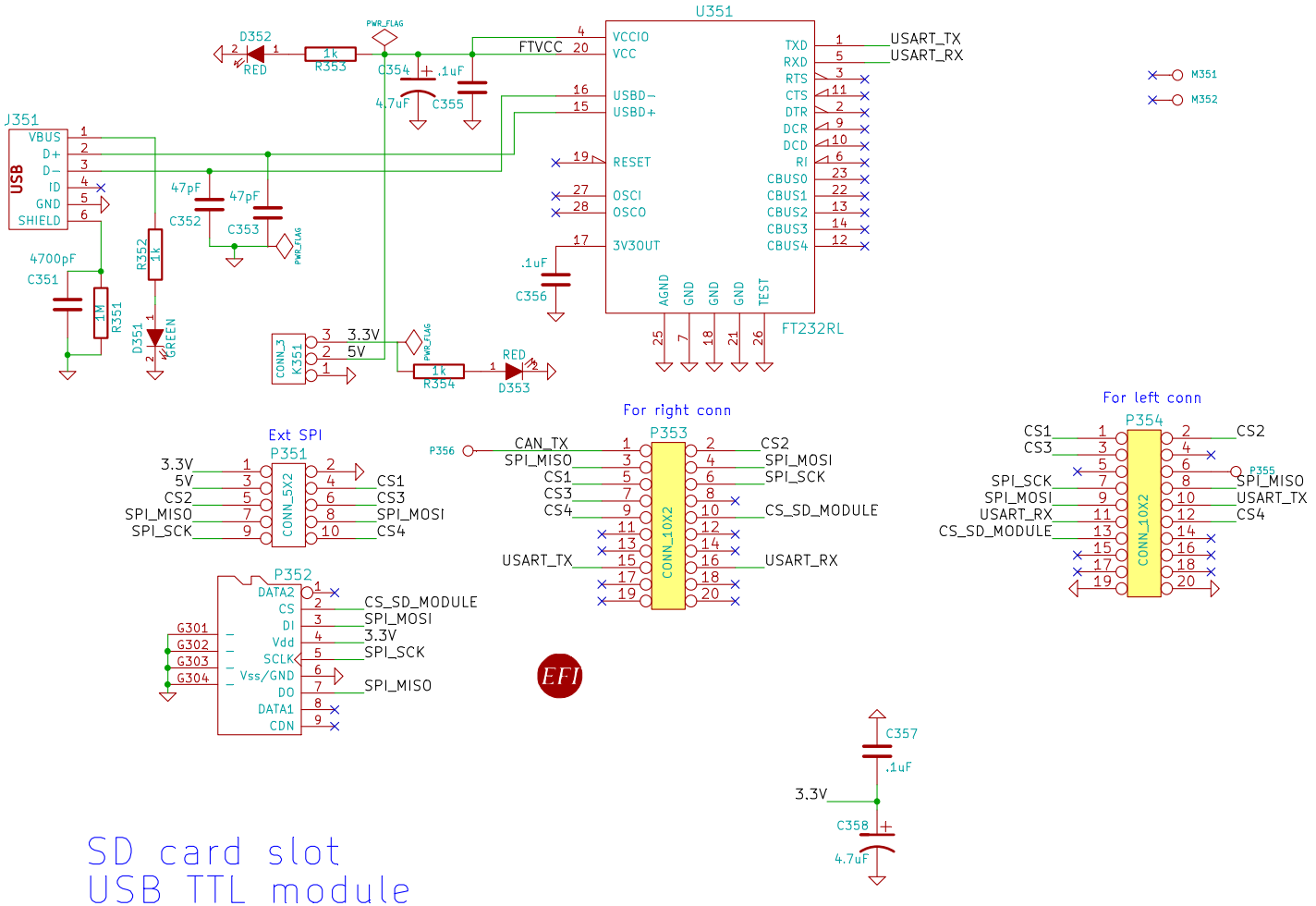
THE PCB WIRING IS SHOWN IN RED, GREEN WITH A BLUE BUS.

Screw terminals 1760500000

Screw connector PCB http://octopart.com/39522-1007-molex-655409
Screw connector harness http://octopart.com/partsearch#search/requestData&q=39520-0007

http://code.google.com/p/daecu/		
File: inj_12ch.sch		
Sheet: /inj_12ch/		
Title: 12 Channel Injector		
Size: B	Date: 8 feb 2014	Rev: A-1
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 2/8


SUGGESTED ENGINE WIRING IN BLUE
5V
INP4
CLT
1K – 10K
GND
INP3
IAT
1K – 10K
INP2
TPS
1K – 10K
INP1
MAP
MAF
INP8
INP7
INP6
INP5
INP12
INP11
INP10
INP9
U201A
U201B
U201C
U201D
U202A
U202B
U202C
U202D
U203A
U203B
U203C
U203D
LMV324IDR
OUT4
OUT3
OUT2
OUT1
OUT8
OUT7
OUT6
OUT5
OUT12
OUT11
OUT10
OUT9
PA5
PC0
M200
M201
M202
mounting screws
P201
CONN_10X2
CONN_6
P209
P208
RUSEFI.com
File: adc_amp_divider.sch
Sheet: /adc_amp_divider/
Title: Analog Protection board for RUSEFI.com
Size: B
Date: 8 feb 2014
Rev: A-.01
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable
Id: 3/8



Art_Electro		
Art_Electro		
Art_Electro		
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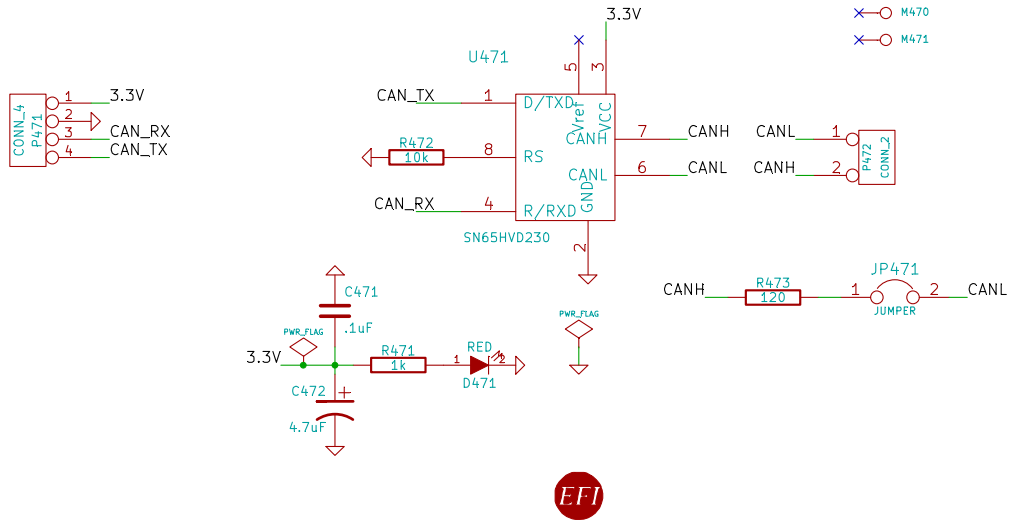
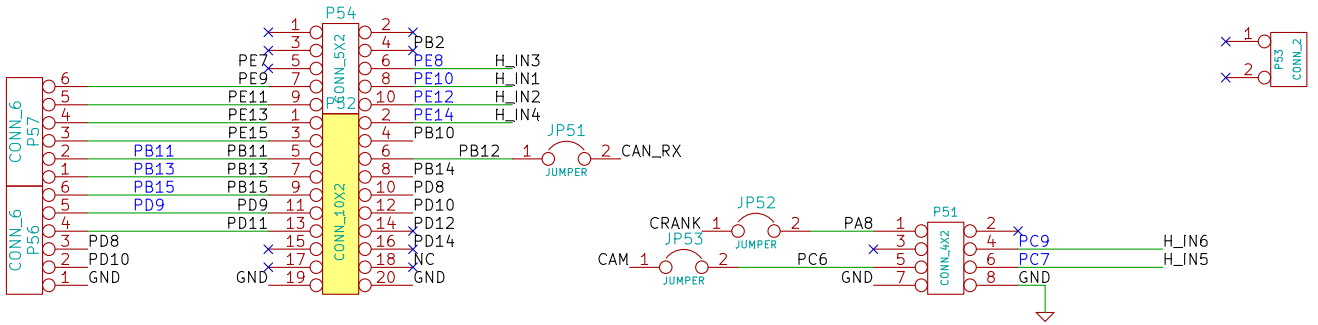
Sheet: /mmc_usb_1/		
Title:		
Size: A4	Date: 8 feb 2014	**Rev:**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 4/8



CAN level shifter

Art_Electro		
Art_Electro		
Art_Electro		
File: can_brd_1.sch		
Sheet: /can_brd_1/		
Title:		
Size: A4	Date: 8 feb 2014	**Rev:**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 5/8



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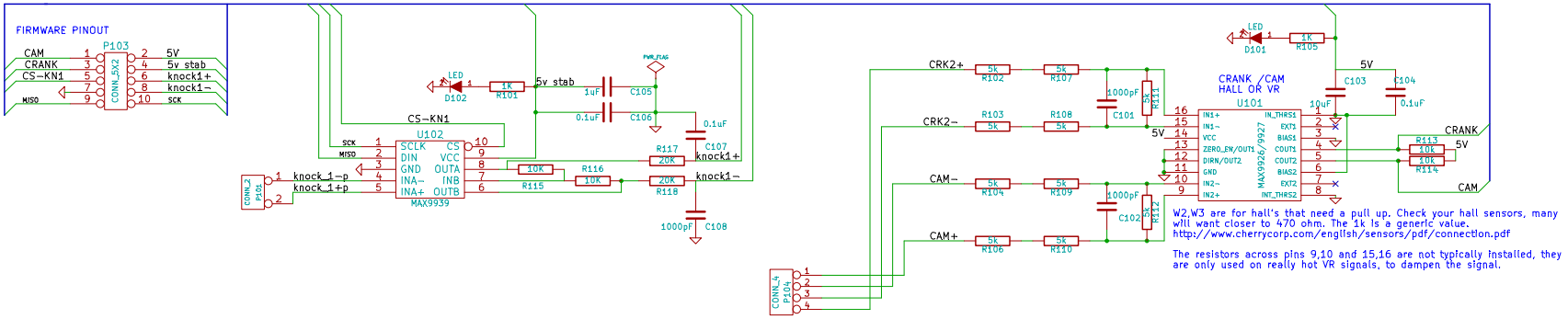
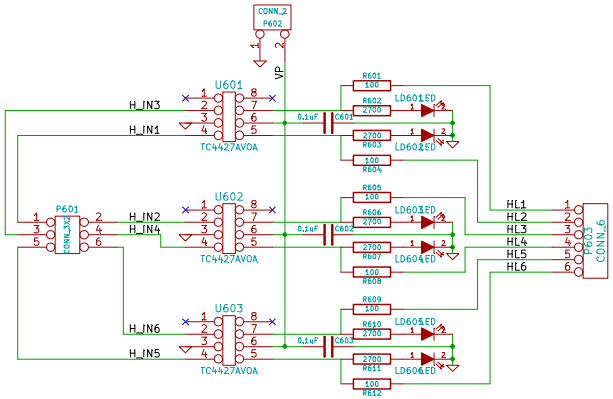
Title:		
Size: A4	Date: 8 feb 2014	**Rev:**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 6/8



Art_Electro		
Art_Electro		
Art_Electro		
cps_vrs_lo_1		
based on http://code.google.com/p/daecu/		
File: cps_vrs_lo_1.sch		
Sheet: /cps_vrs_lo_1/		
Title: cps_vrs_lo_1		
Size: B	Date: 8 feb 2014	**Rev:**
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 7/8

6 channel high-side driver



RUSEFI.com		
File: hl-lo.sch		
Sheet: /hl-lo/		
Title: High or Low side driver board for RUSEFI.com		
Size: B	Date: 8 feb 2014	Rev: A-.01
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable		Id: 8/8