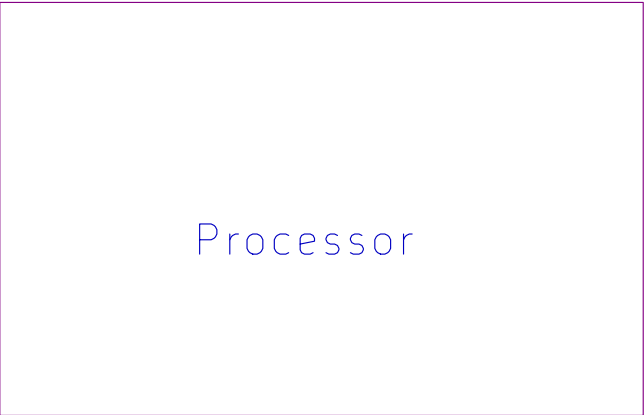


Duet3 Closed Loop Board 1HCL
1 TMC 2160

Processor



File: Processor.kicad_sch

Stepper Driver & Endstops



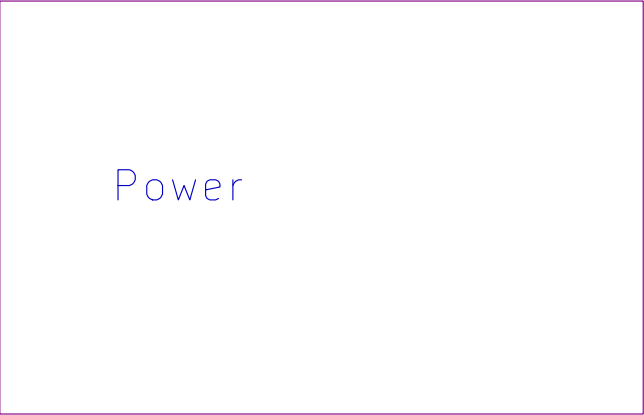
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Headers



File: Headers.kicad_sch

Power



File: Power.kicad_sch

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Sheet: /
File: Duet3_Exp_1HCL.kicad_sch

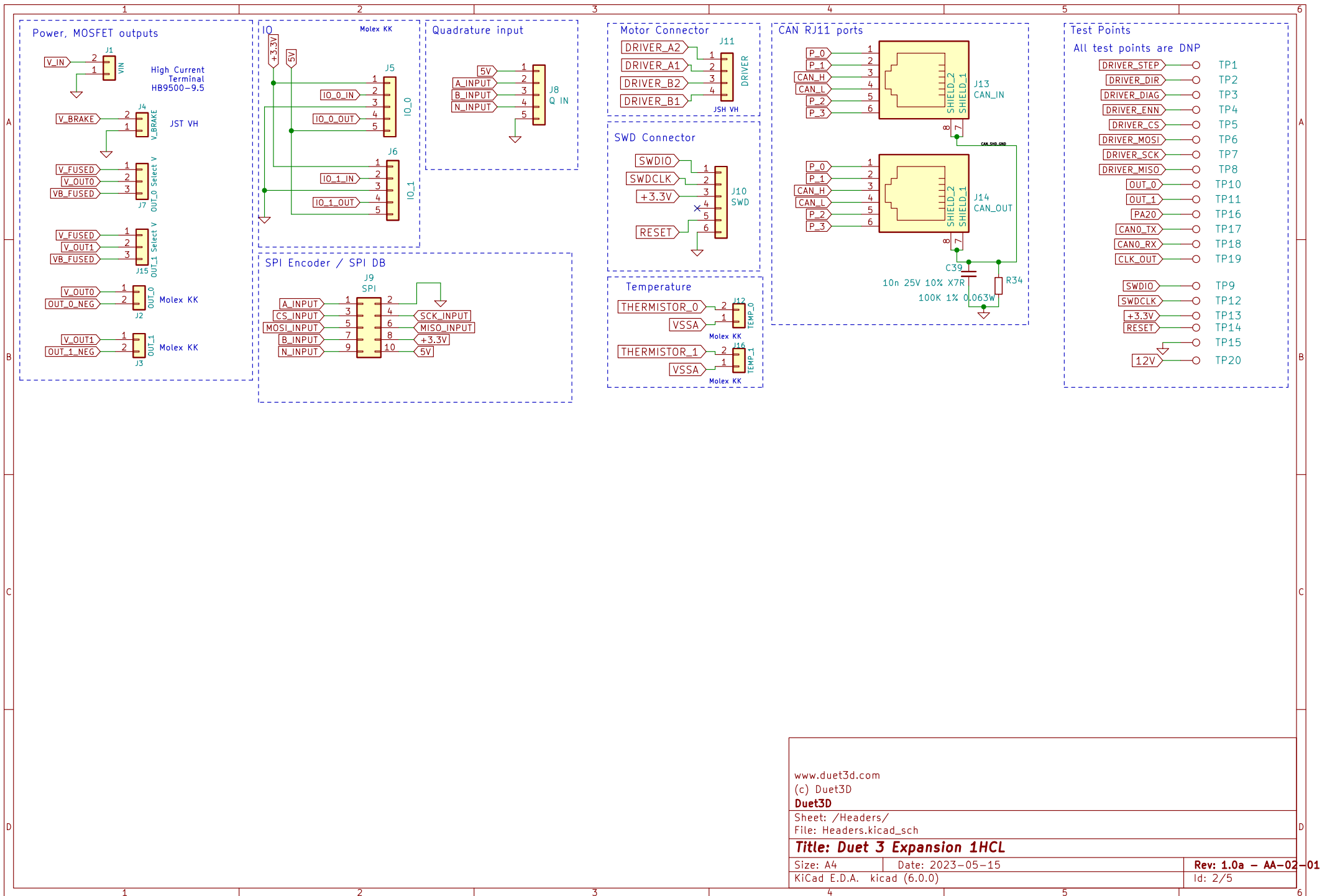
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Size: A4 Date: 2023-05-15

KiCad E.D.A. kicad (6.0.0)

Rev: 1.0a - AA-02-01

Id: 1/5



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Sheet: /Headers/

File: Headers.kicad_sch

Title: Duet 3 Expansion 1HCL

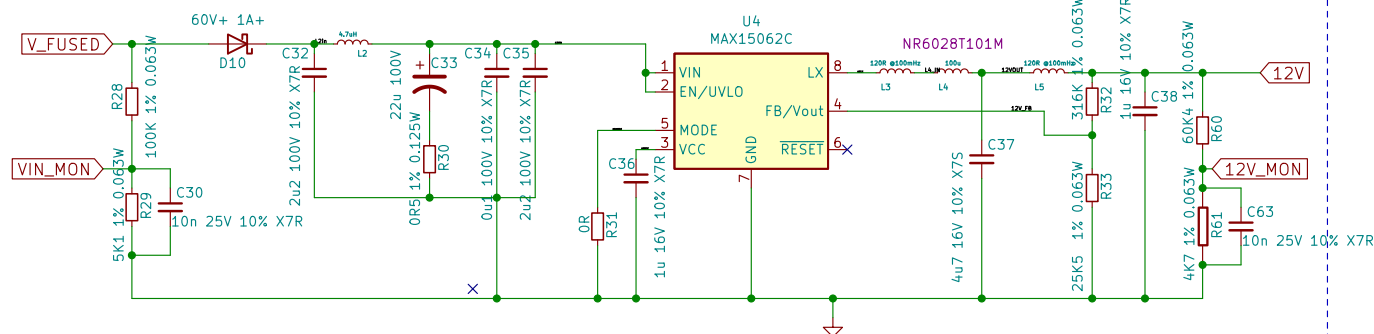
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KiCad E.D.A. kicad (6.0.0)

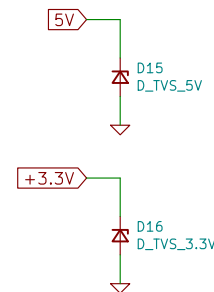
Rev: 1.0a - AA-02-01

Id: 2/5

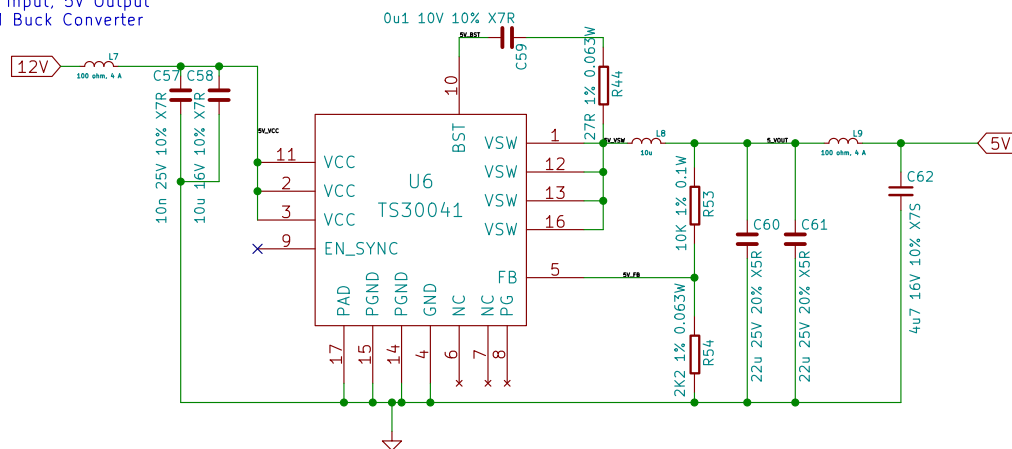
12-50V Input, 12V 300mA Output PWM Buck Converter



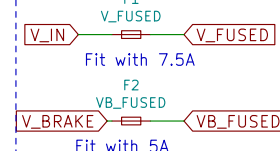
ESD protection



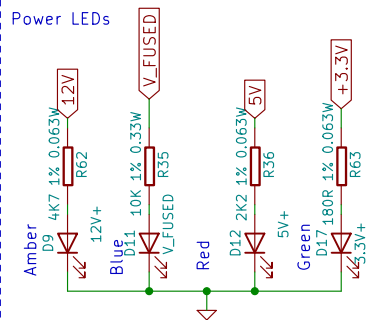
12V Input, 5V Output PWM Buck Converter



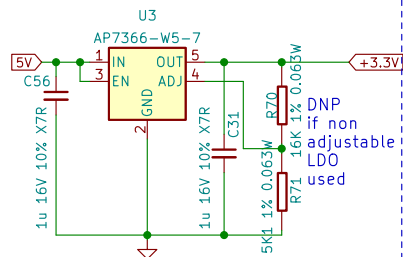
Fuses



Power LEDs



5V Input, 3.3V Output Low Drop-Out Linear Regulator



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Sheet: /Power/

File: Power.kicad_sch

Title: Duet 3 Expansion 1HCL

Size: A4 Date: 2023-05-15

KiCad E.D.A. kicad (6.0.0)

Rev: 1.0a - AA-02-01

Id: 3/5

