

# Duet 3 Expansion 3HC v1.0

Sheet: Processor

Processor  
&  
Comms

File: Processor.sch

Sheet: Power

Power

File: Power.sch

Sheet: Stepper Driver & Endstops

Stepper Driver  
&  
IO

File: Stepper\_Drv.sch

Sheet: MOSFET outputs

MOSFET outputs

File: Htr\_Fan.sch

Sheet: Headers

Headers

File: Headers.sch

[www.duet3d.com](http://www.duet3d.com)

License: CERN OHL v1.2

**Duet3D**

Sheet: /

File: Duet3\_Exp\_3HC.sch

**Title: Duet 3 – Expansion 3HC**

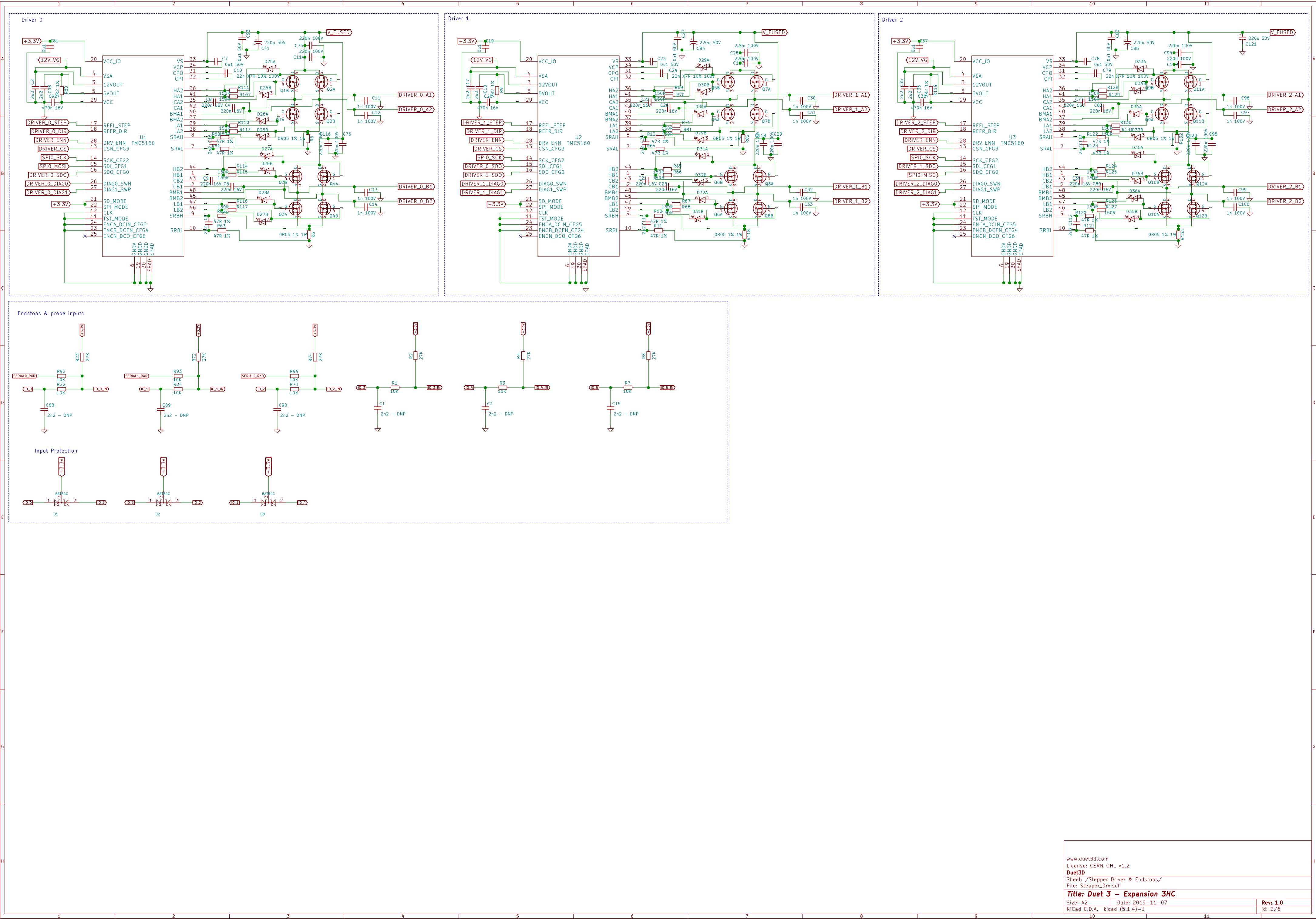
Size: A4

Date: 2019-11-07

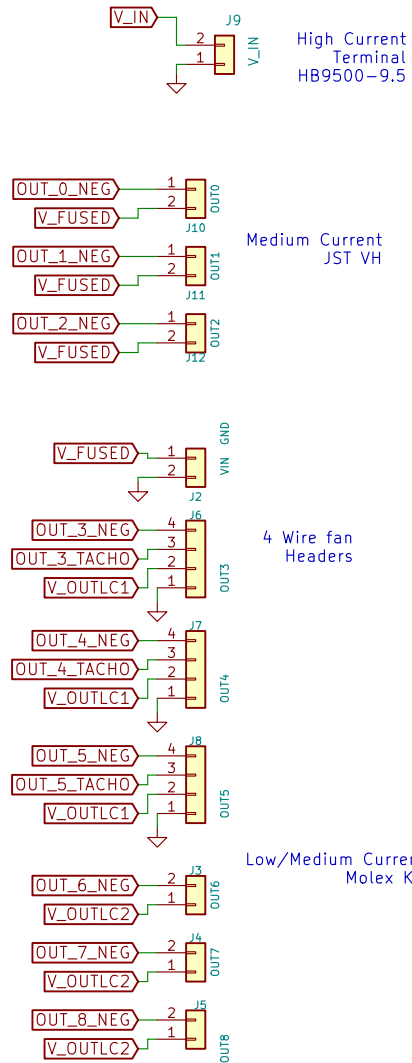
Rev: 1.0

KiCad E.D.A. kicad (5.1.4)-1

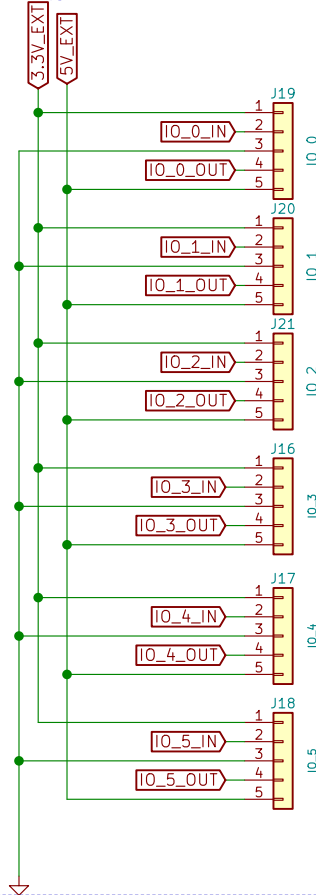
Id: 1/6



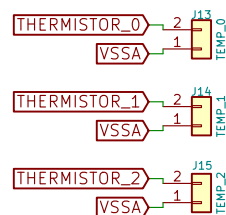
## Power, MOSFET outputs



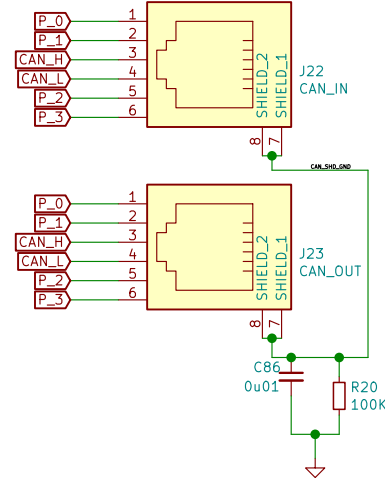
## IO



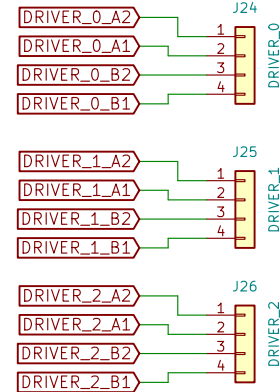
## Temperature (Thermistor & PT1000)



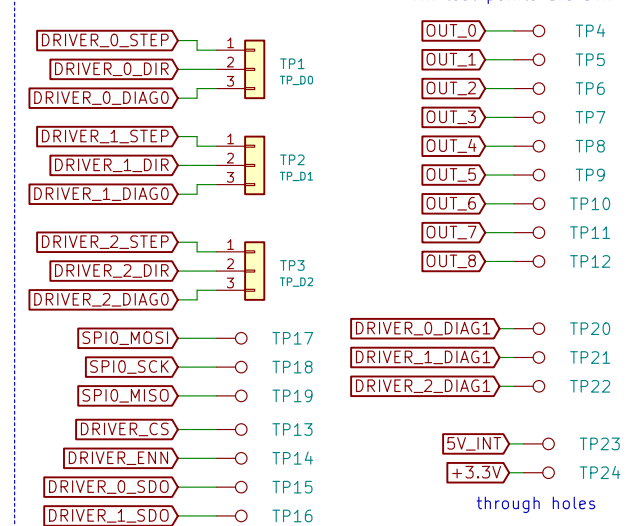
## CAN RJ11 ports



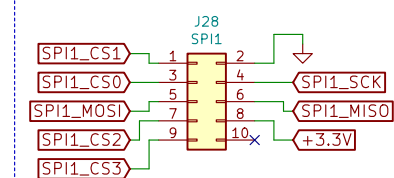
## Motor Connectors



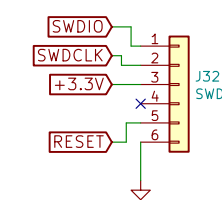
## Test Points



## Temp DB Header



## SWD Connector



www.duet3d.com  
License: CERN OHL v1.2

## Duet3D

Sheet: /Headers/  
File: Headers.sch

## Title: Duet 3 - Expansion 3HC

Size: A4  
KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.0  
Id: 3/6



