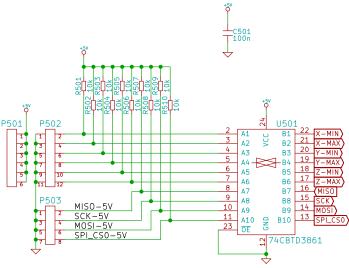


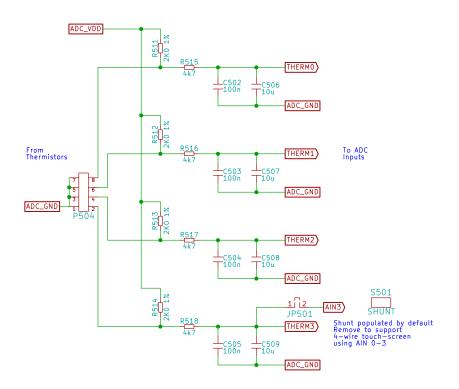
## Endstops

## Thermistor Inputs

Endstop inputs are 5V tolerant and may also be used as 3.3V output signals if desired



P503 may be used for: \* Additional digital I/O \* CRAMP3 add—on board \* SPI expansion



CRAMPS by Charles Steinkuehler and Murray Lindeblom

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Derived from RAMPS-FD by Bob Cousins

Derived from RAMPS 1.4 reprap.org/wiki/RAMPS1.4

File: con\_inputs.sch Sheet: /Inputs/

Title: CRAMPS (Cape-RAMPS for BeagleBone)

Size: A Date: 7 may 2014 KiCad E.D.A.

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