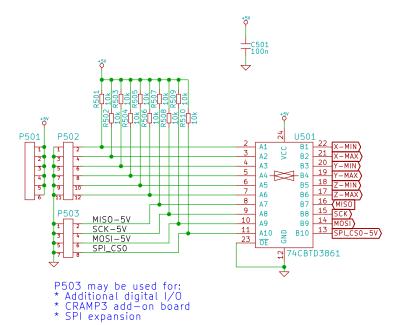


## Endstops

## Thermistor Inputs

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



ADC\_VDD THERMO) \_\_\_C502 \_\_\_\_100n From Thermistors THERM1) ADC\_GND ADC\_GND THERM2) ADC\_GND 1[2 JP501 SHUNT Shunt populated by default Remove to support 4-wire touch-screen using AIN 0-3 THERM3 C505 ±C509 ADC\_GND

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: 5 may 2014 Rev: v1.0 KiCad E.D.A. ld: 5/5