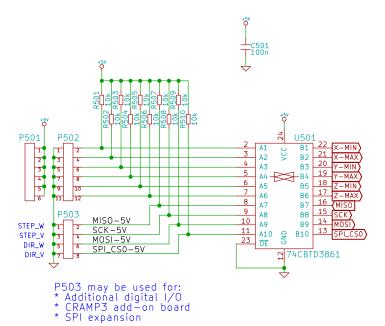


## Endstops

## Thermistor Inputs

ADC\_VDD

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



THERMO) \_\_\_C502 \_\_\_\_100n From Thermistors THERM1) 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 Copyright 2014 GPL v3

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: 14 may 2014 Rev: v2.1 KiCad E.D.A. ld: 5/5