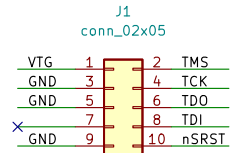
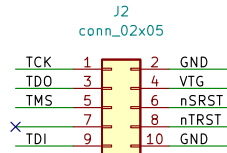


ATMEL-ICE CONNECTORS

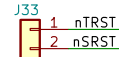
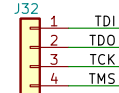
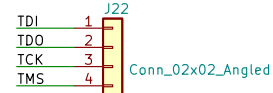
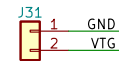
Distance PIN 1 AVR connector to PIN 1 SAM connector = 13.4 pins = 17mm



ATMEL-ICE SAM SOCKET



ATMEL-ICE AVR SOCKET

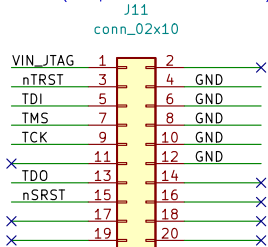


- H1 MountingHole
- H2 MountingHole
- H3 MountingHole

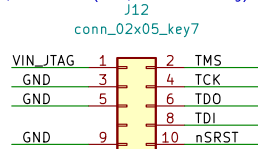
- MB1 Mouse bites
- MB2 Mouse bites
- MB3 Mouse bites
- MB4 Mouse bites

TARGET CONNECTORS

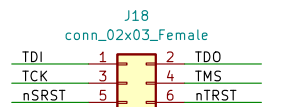
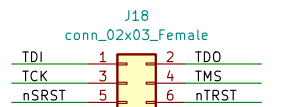
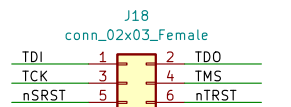
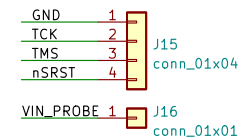
ARM JTAG (20-pin acc. to MULTI-ICE)



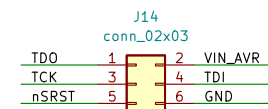
JTAG/SWD SAM (ARM/Cortex-M dbg)



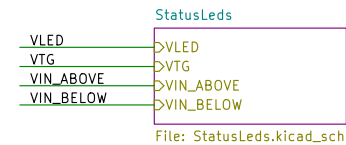
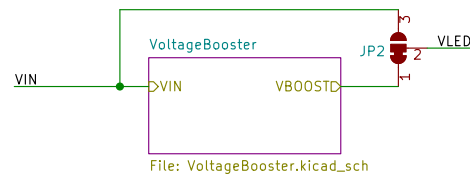
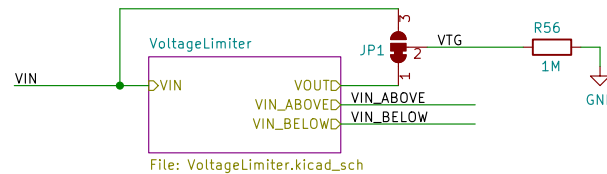
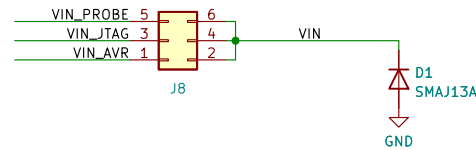
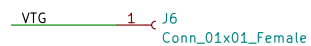
ARDUINO 4-PIN DEBUG CONNECTOR
with added VCC



6-PIN VARIOUS:
AVR aWire
AVR SPI + debugWire
AVR (U)PDI
AVR TPI



VOLTAGE TEST POINTS



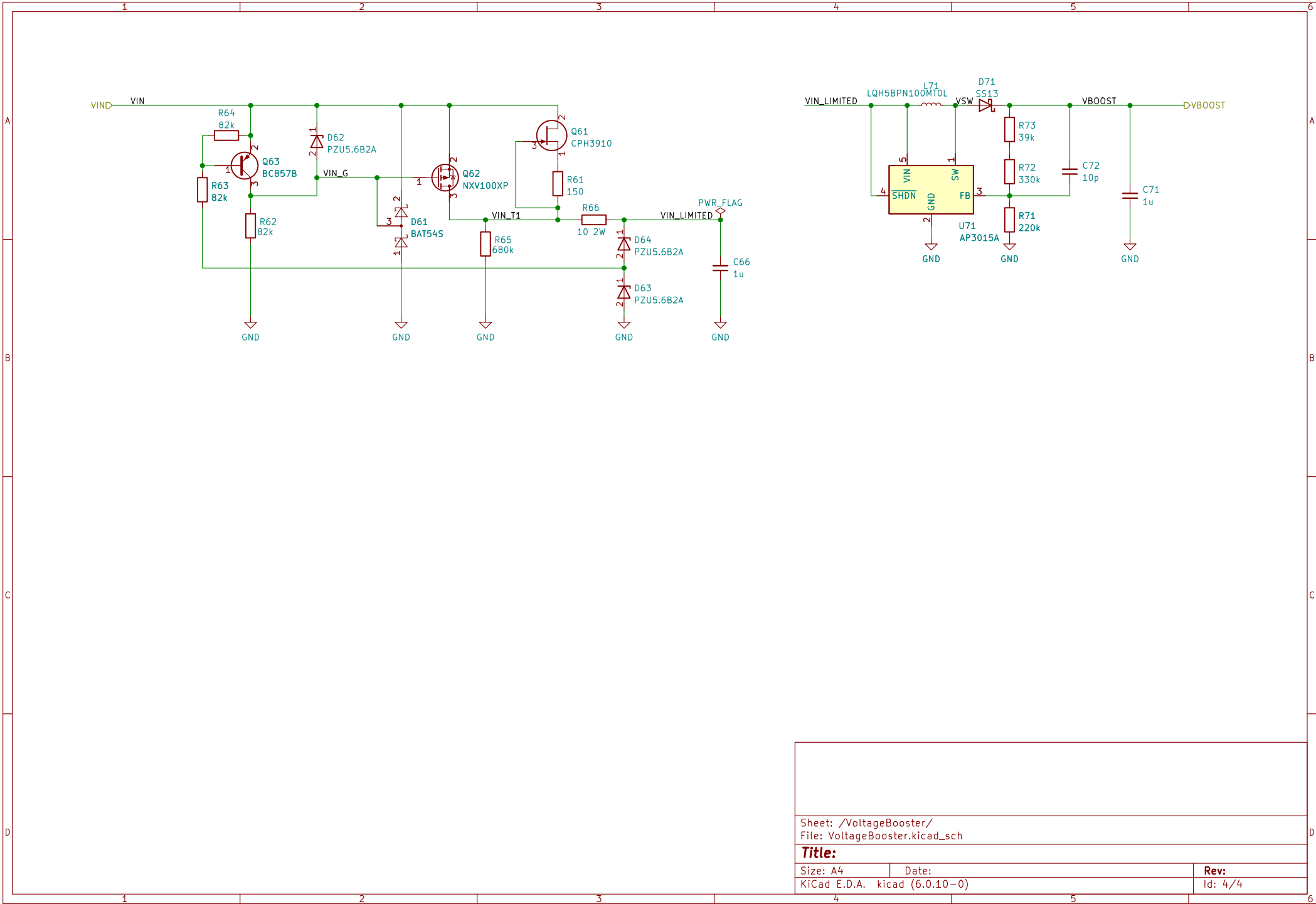
Adapter for using ATMEL-ICE with various targets
With monitoring of VCCIO to avoid damaging targets due to bad wiring
(e.g. SPI connector on Arduino Due)

Sheet: /
File: ATMEL-ICE-Octopus.kicad_sch

Title: ATMEL-ICE-OCTOPUS

Size: A4 Date:
KiCad E.D.A. kicad (6.0.10-0)

Rev: B6
Id: 1/4



Sheet: /VoltageBooster/
File: VoltageBooster.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.10-0)

Date:

Rev:

Id: 4/4

