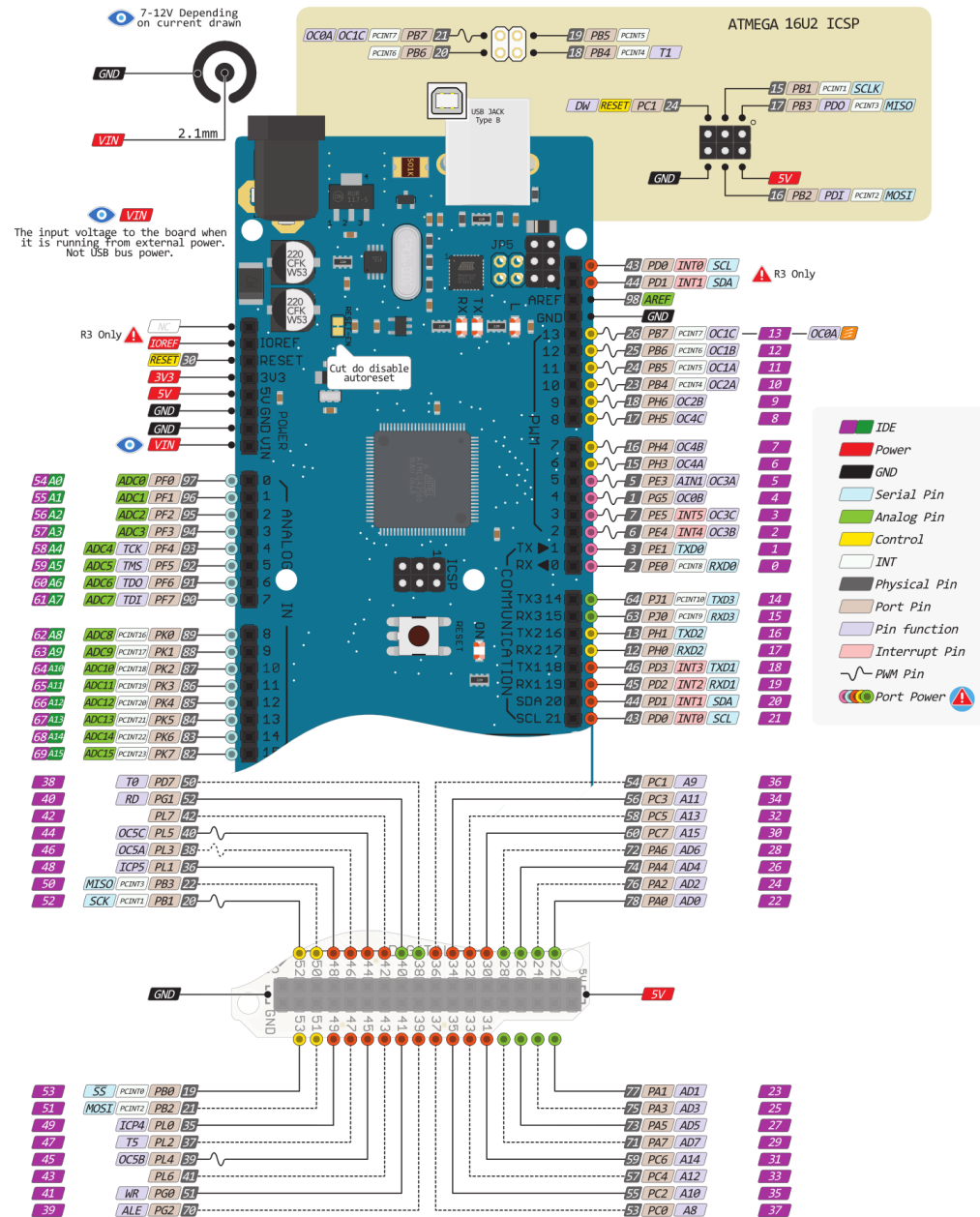
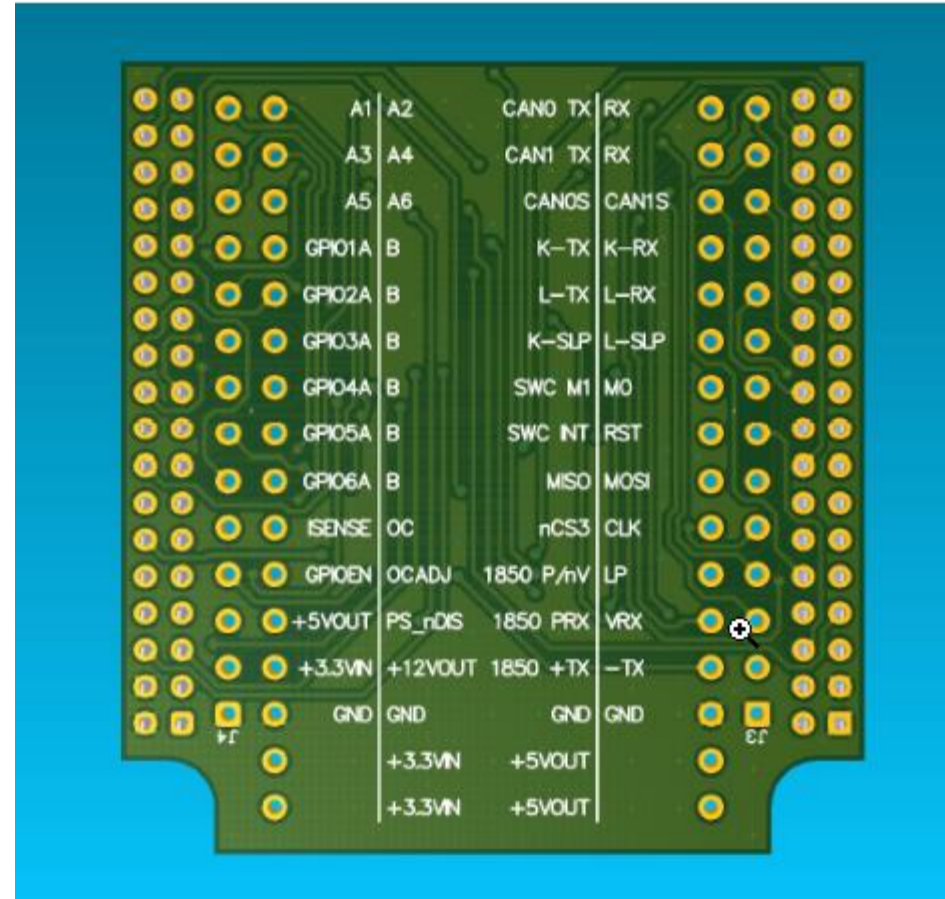


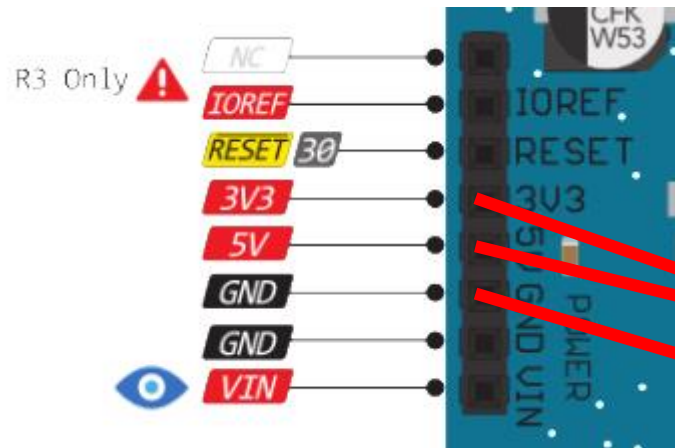
MEGA/PINOUT



PIN OUT BREAKOUT M2 Interface Board



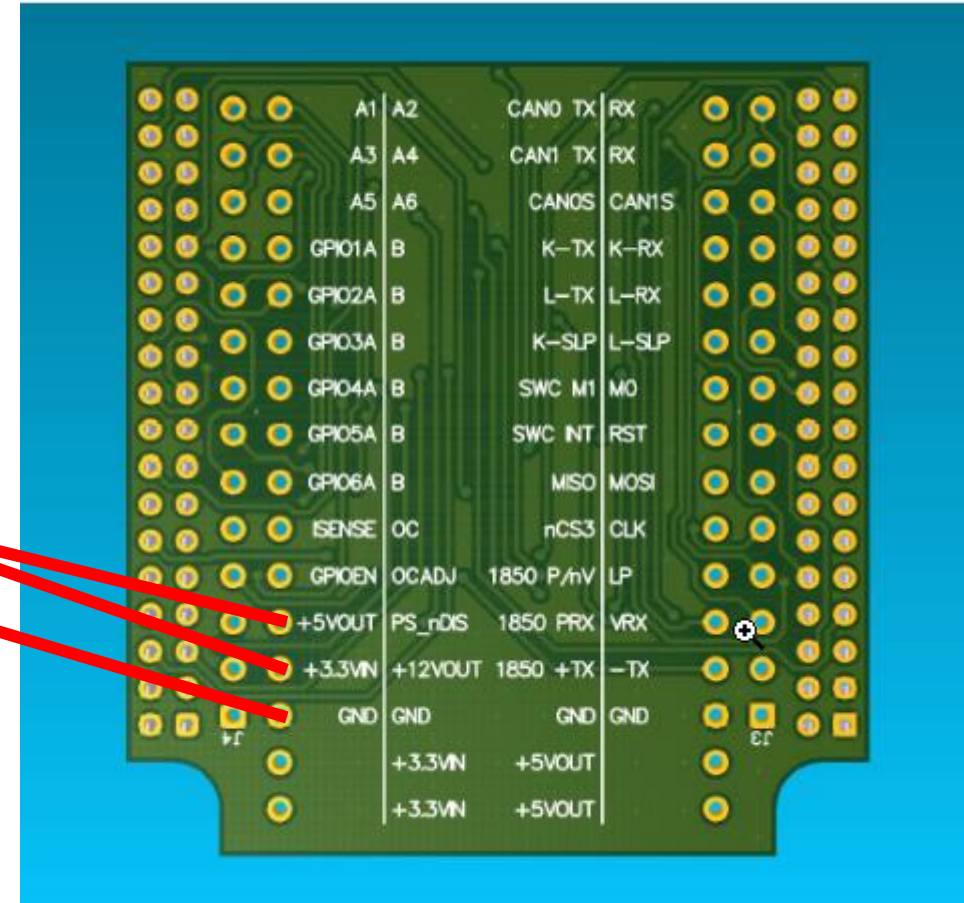
POWER SUPPLY



3V3 – erzeugt vom
MEGA2560 zum Wakeup für
Macchina Interface Board
(Low Power Circuit)

Arduino
MEGA2560

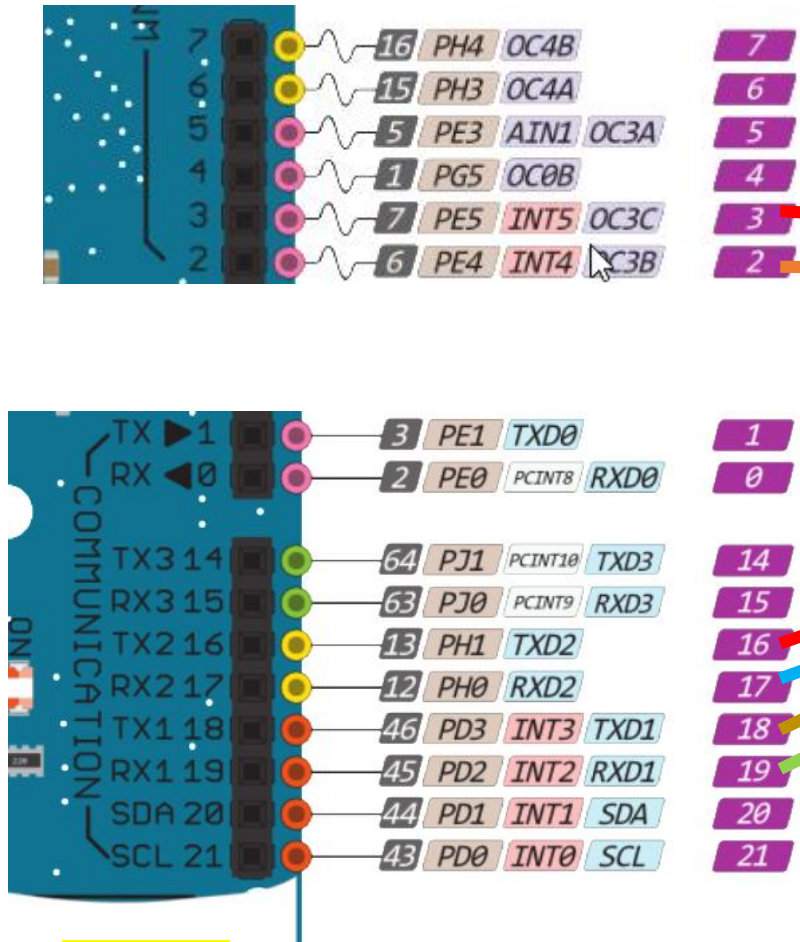
Macchina Interface Board – Under the dash



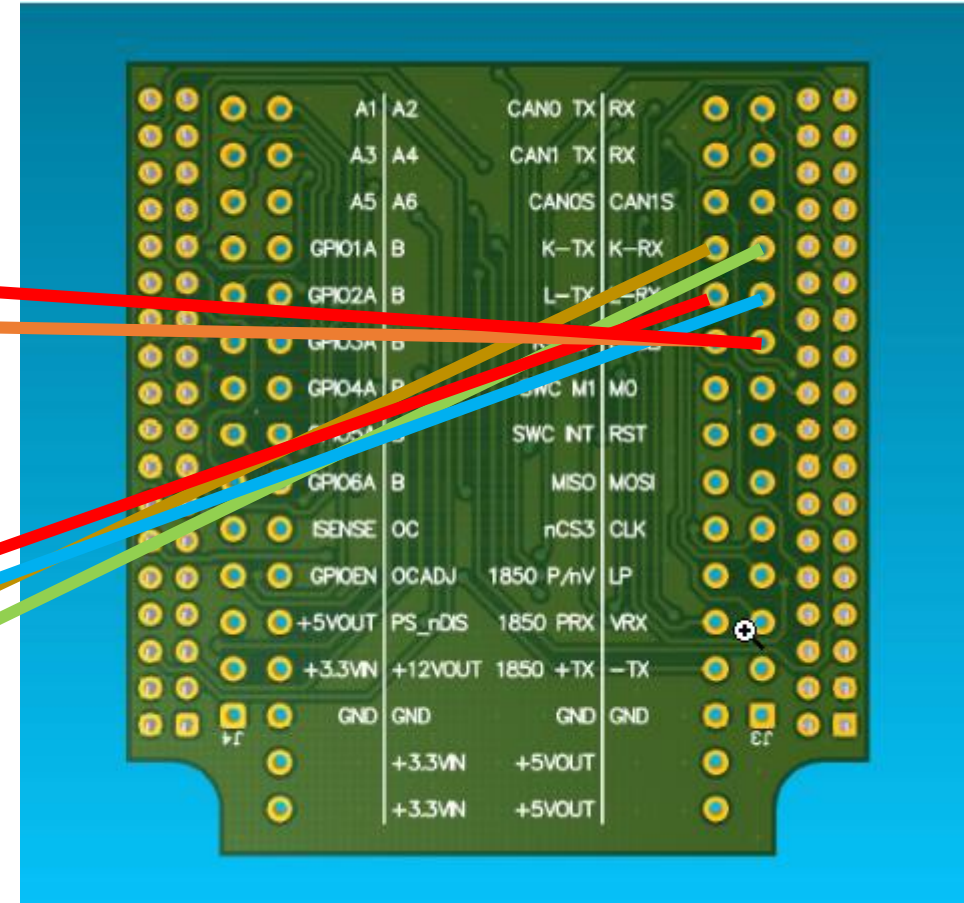
5VOUT – Stabilisierte 5V aus
Fzg Spannung

LIN KOMMUNIKATION

Macchina Interface Board – Under the dash



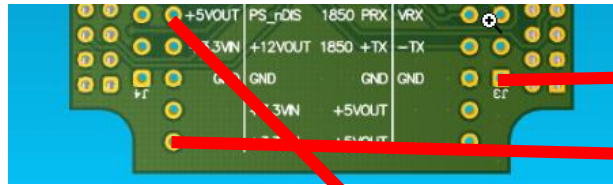
Arduino
MEGA2560



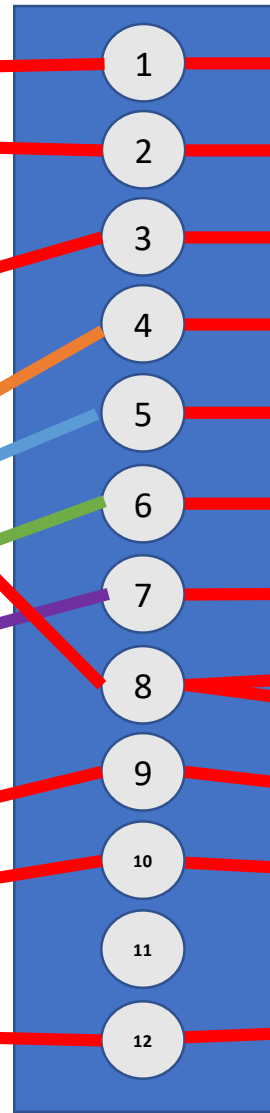
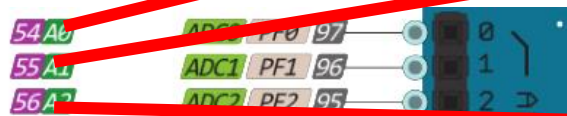
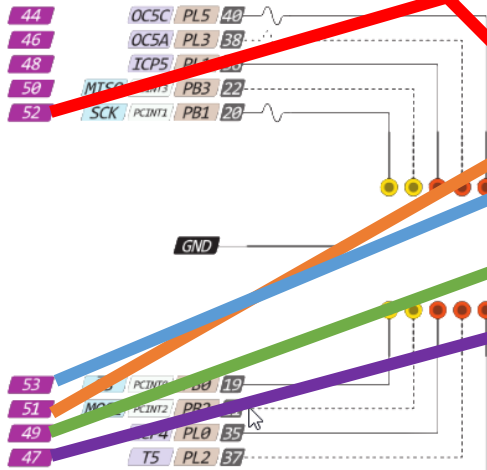
Wichtig!!! Pullup **10kOhm** für
K-RX und **L-RX** (gelöst über
Widerstand in Verkabelung)

Display und Tasterfeld

Macchina Interface Board – Under the dash



Arduino MEGA2560



GND

3V3 Backlight

SCLK

MOSI

CS

DC

RST

5V Logik

5V Taster

Feedback Taster1

Feedback Taster2

Feedback Taster3

DISPLAY
SPI
1.8 Zoll

Taster Block

Stecker 12 Polig Automotive

Die Widerstände sind wichtig,
um von 5V auf 3.3V
herunterzusetzen...

1. 1.8" TFT SPI display 128*160 v1.1 module with ST7735S IC

