Pin Out of Master MCU

Voltages

VDDIN

VDDIO   
VDDANA

Ground

GND

GNDANA

Protocol

1. CAN-Bus 0 + 1

2. SPI

3. I2C   
4. PWM

5. ADC

6. GPIO

On the “Motherboard”

SAMC21

ATA6561 CAN-Transceiver

Power Led

Status Led

Reset Button

SAM-ICE connector

OmniBus connector

Power Filtering

Level Converters

Initials on Top Screen