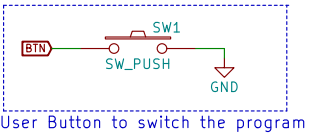
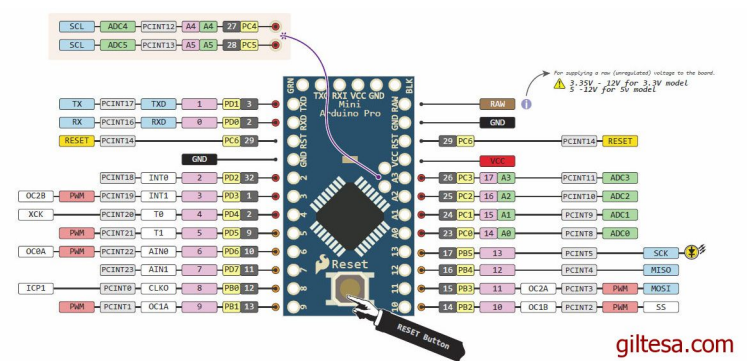
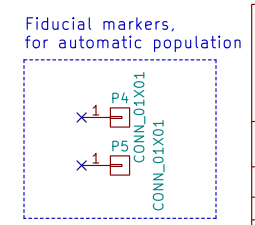
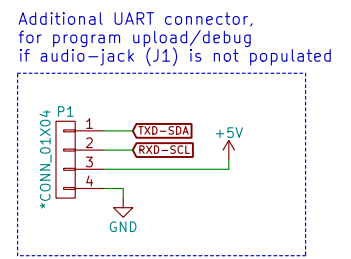
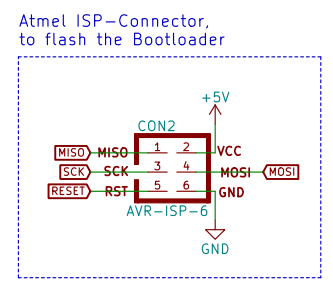
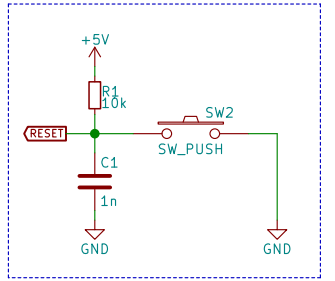


[NAME]	[Arduino]	[Atmega]
BTN_PIN_PROG	D2	PD2
WS2811_PIN	D9	PB7 rework:PB1
RC_PULLUP_PIN	D0	PD0
MOTOR_PIN...		
_GateP_Neg	D3	PD3
_GateP_Pos	D4	PD4
_GateN_Pos	D5	PD5 (OC0B)
_GateN_Neg	D6	PD6 (OC0A)
ADC_PIN...		
_MOTOR_NEG	A0	PC0 (ADC0)
_MOTOR_POS	A1	PC1 (ADC1)
_MOTOR_Rs	A2	PC2 (ADC2)
_AD_MON_SUP	A3	PC3 (ADC3) (not used)
_RC	A4	PC4 (ADC4)



Onboard reset micro-button, for development / firmware upload only



REWORK RW#1 - 19.11.2019 - PCB 018/00

for arduino compatibility of WS2811 control:

- use pin PB1 (Arduino: D1) instead of PB7
- do not populate R11
- do not populate Q1/R5

REWORK RW#2 - 01.06.2020 - PCB 018/00

to get the firmware update via UART running correct:

- use 0-Ohm for R10 (TXD)

to get the remote control running with R10 set to 0-Ohm:

- use PC4 (Arduino: A4) for RC analog input
- set PD0 (Arduino: D0) high, to use R9 as pull-up