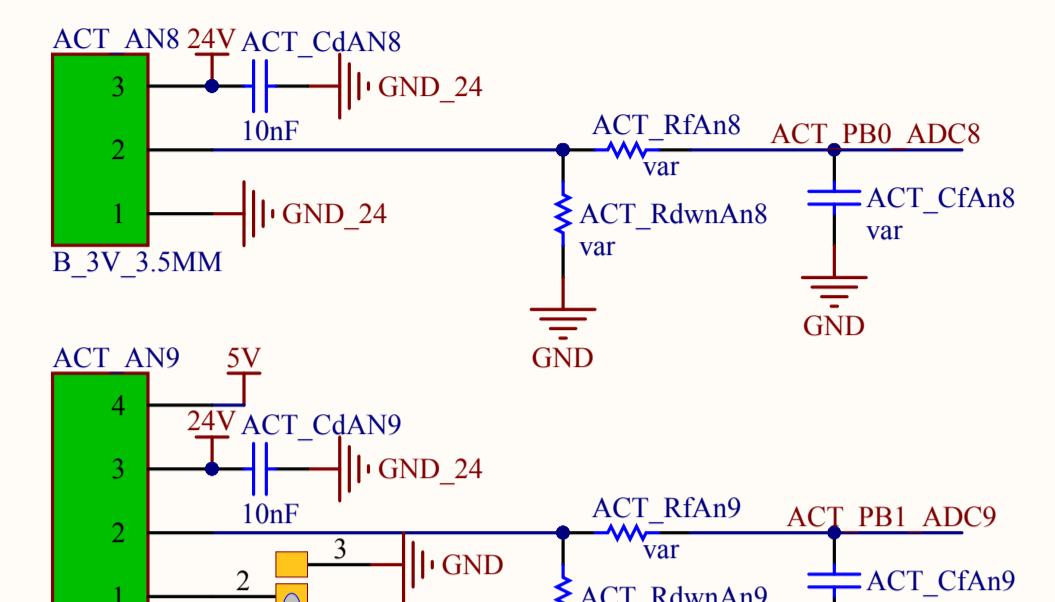


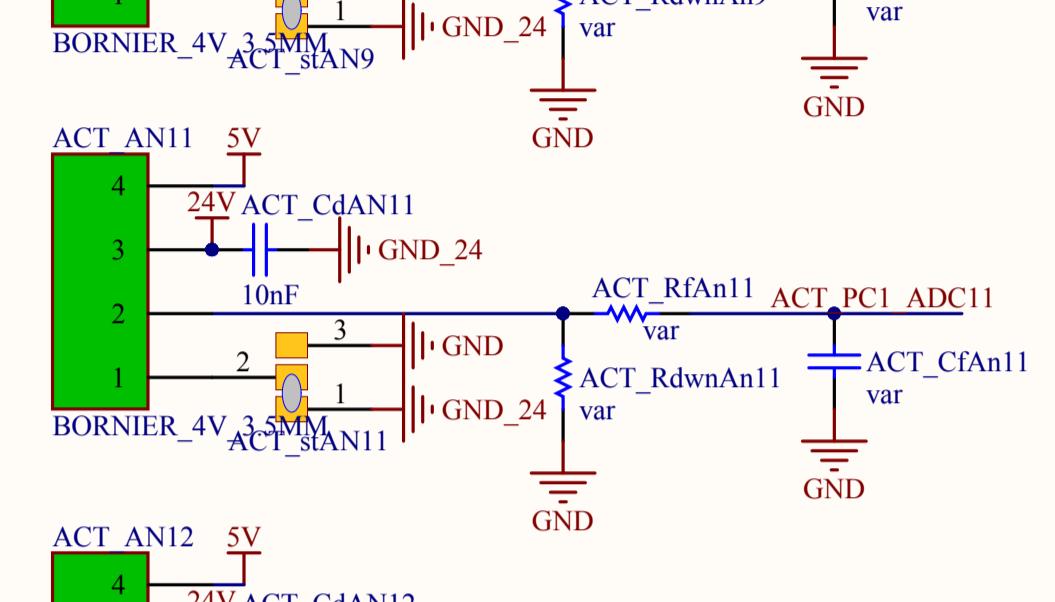
Capteurs

- Si capteur 24V : souder un composant 3 voies
(même pinout que les autres connecteurs 3 voies...)
- Si capteur 5V : souder un composant 4 voies



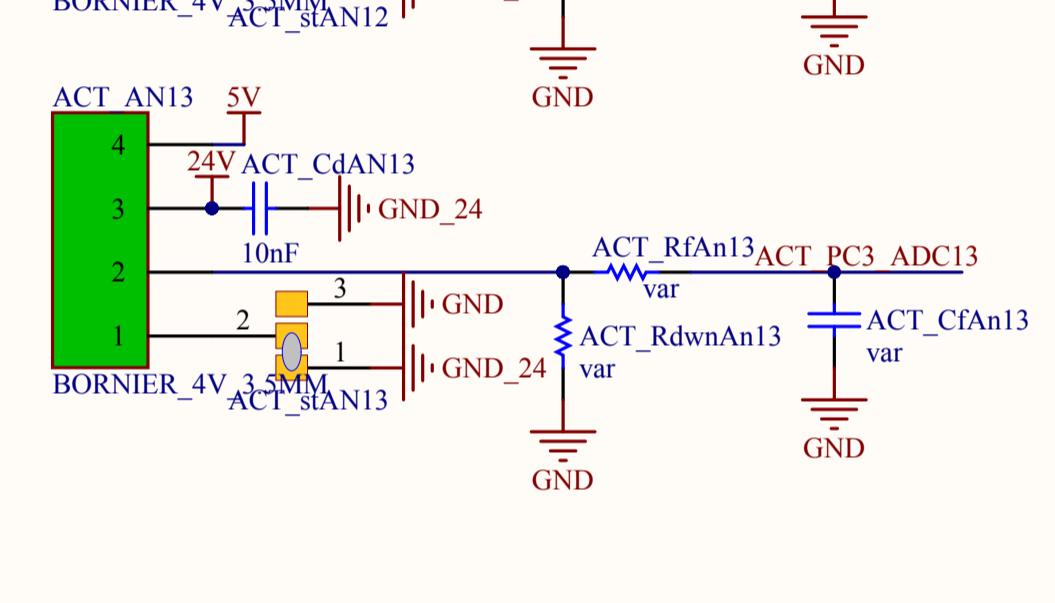
Si capteur 24V : souder un composant 3 voies
(même pinout que les autres connecteurs 3 voie)

Actionneur

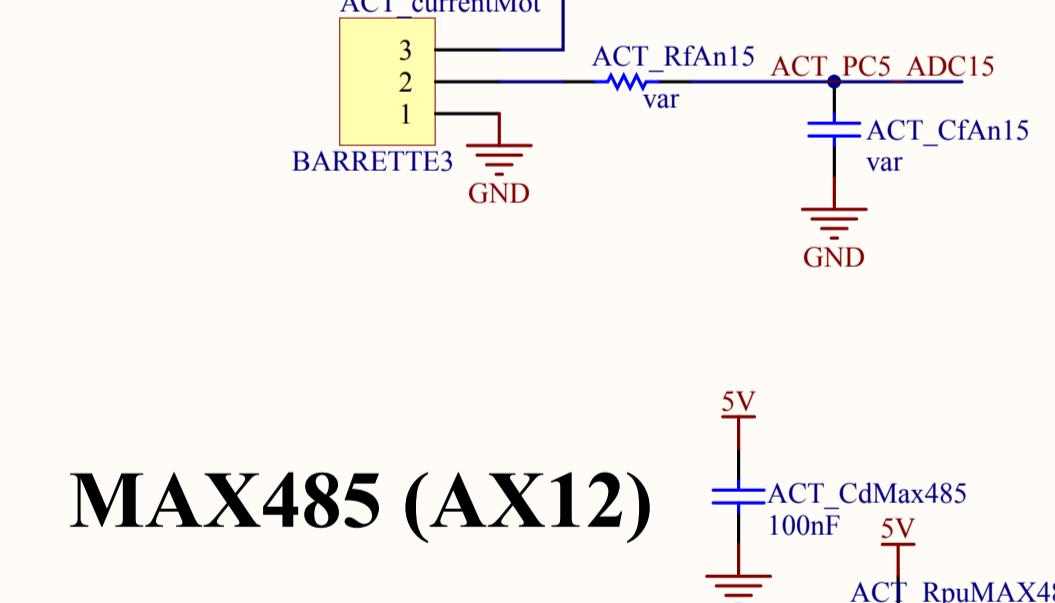


ACT PC3 ADC13
ACT PC2 ADC12
ACT PA1 CodGB

ACT PA3 MAX485dif R
ACT PA2 MAX485dif T
ACT PA5 MAX485dif S



ACT_PB10	BallLauncher2	ACT_PB10	BallLauncher2
ACT_PB11	MAX485_Sen	ACT_PB11	MAX485_Sen
ACT_PB12	BallLauncher3	ACT_PB12	BallLauncher3
ACT_PB13	BallLauncher4	ACT_PB13	BallLauncher4
ACT_PB14	BallLauncher5	ACT_PB14	BallLauncher5
ACT_PB15	BallLauncher6	ACT_PB15	BallLauncher6
		ACT_PD8	MAX485_TX
		ACT_PD9	MAX485_RX
		ACT_PD10	ERROR
		ACT_PD11	SELFTEST
		ACT_PD12	RUN
		ACT_PD13	CAN
		ACT_PD14	UART

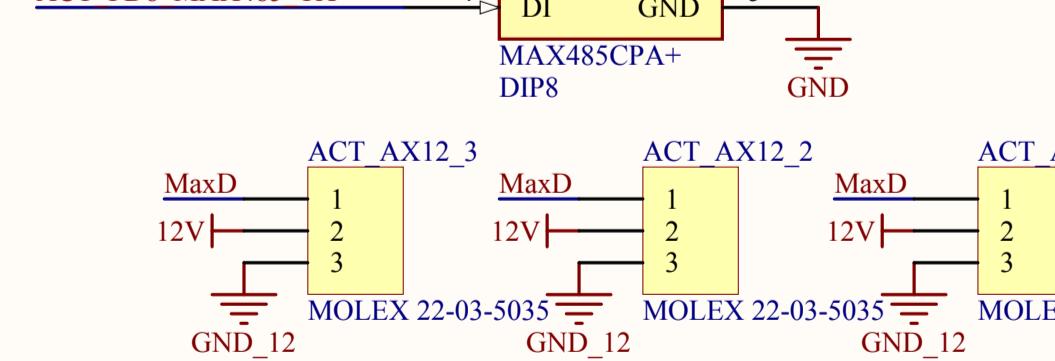


MOLEX 22-8310035

ACT_Rmax485B+

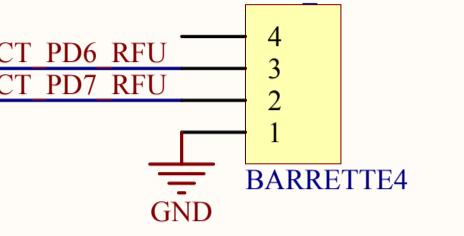
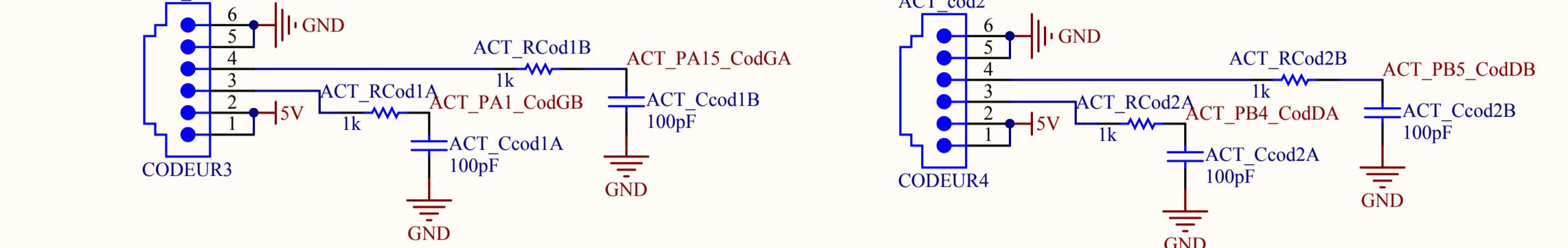
ACT_PA3 MAX485dif RX

ACT_PA5 MAX485dif Sens

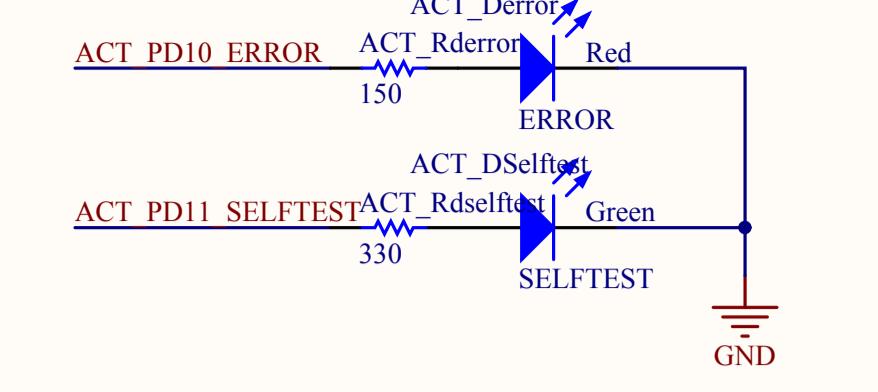


The diagram illustrates a connection between two CAN modules. On the left, a blue horizontal line labeled "ACT PD1 CANTX" in red text is connected to a yellow rectangular box labeled "ACT_Ucan". The connection is marked with the number "1". Inside the yellow box, the label "TXD" is positioned above the "CANH" label. A small gray arrow points from the "CANH" label towards the right edge of the box. On the far right, a black horizontal line labeled "CAN" in large black letters extends from the yellow box.

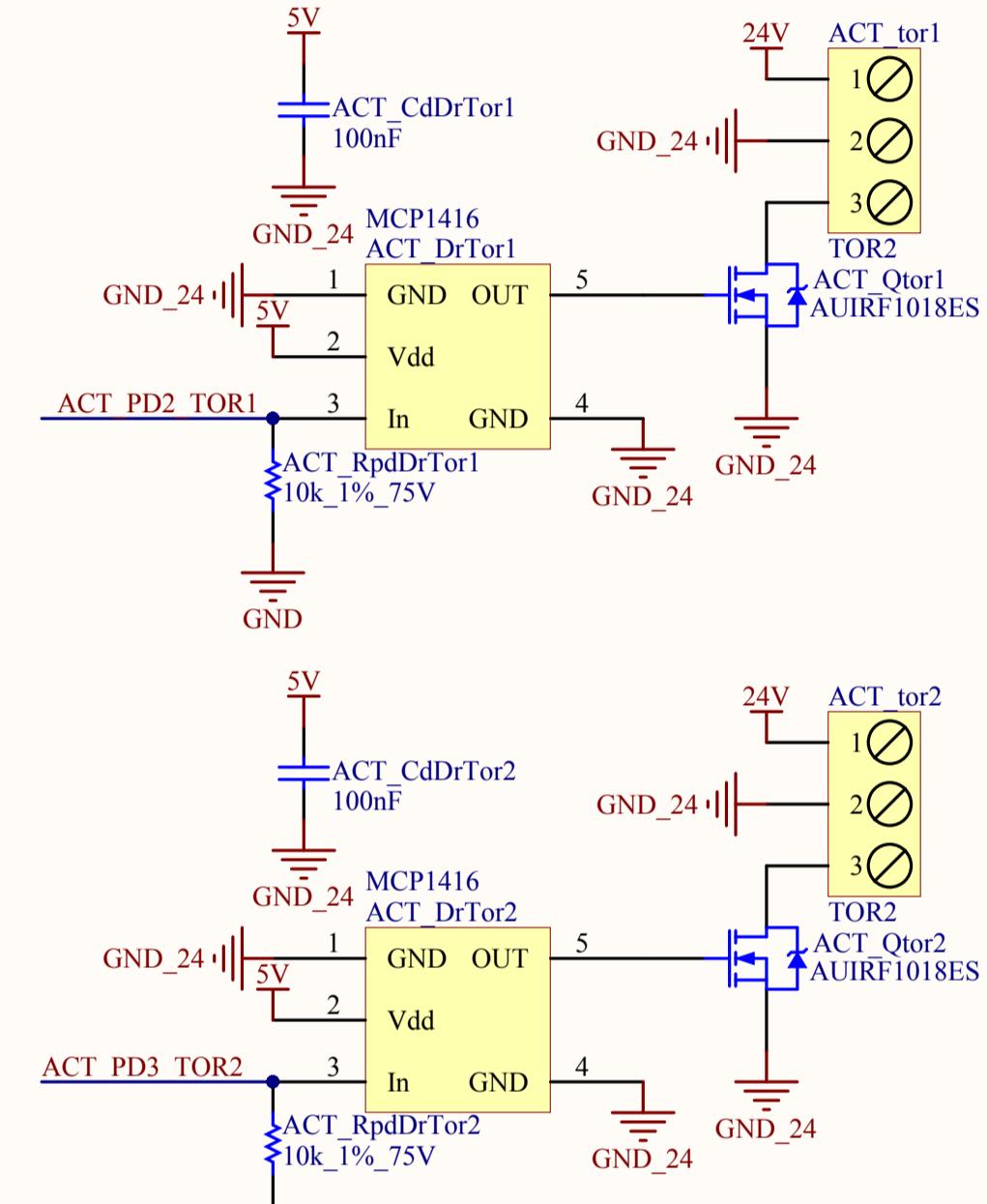
Codeurs



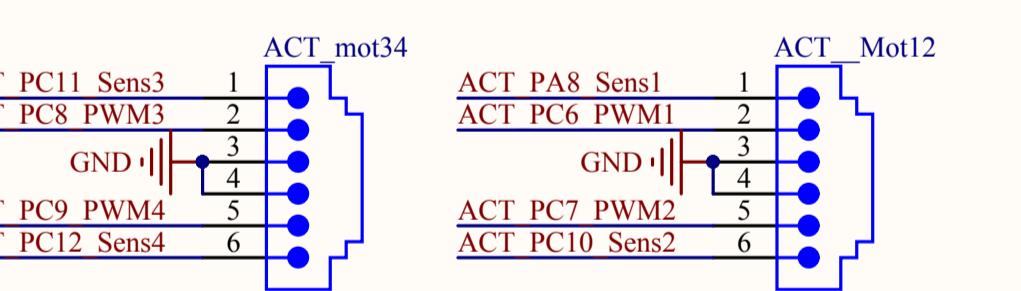
Leds



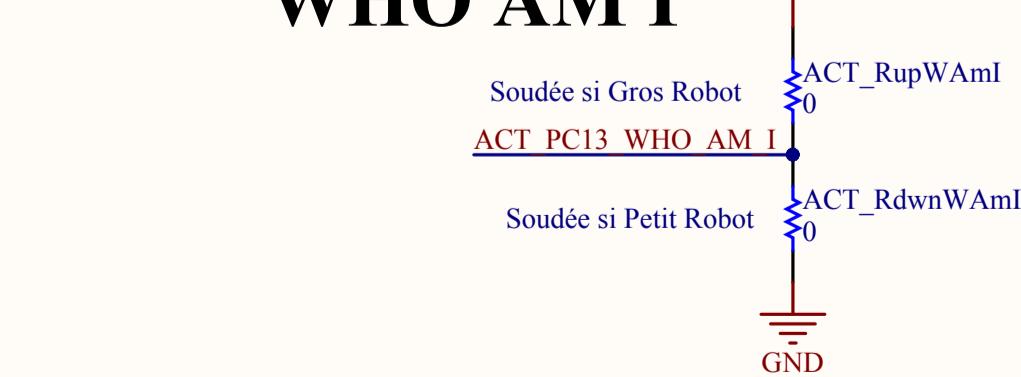
TORs



Moteurs



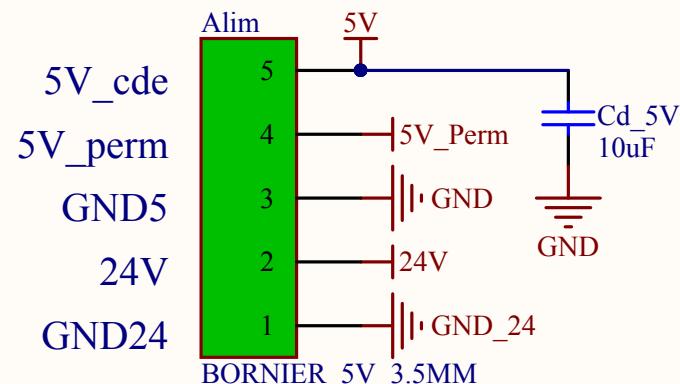
WHO AM I



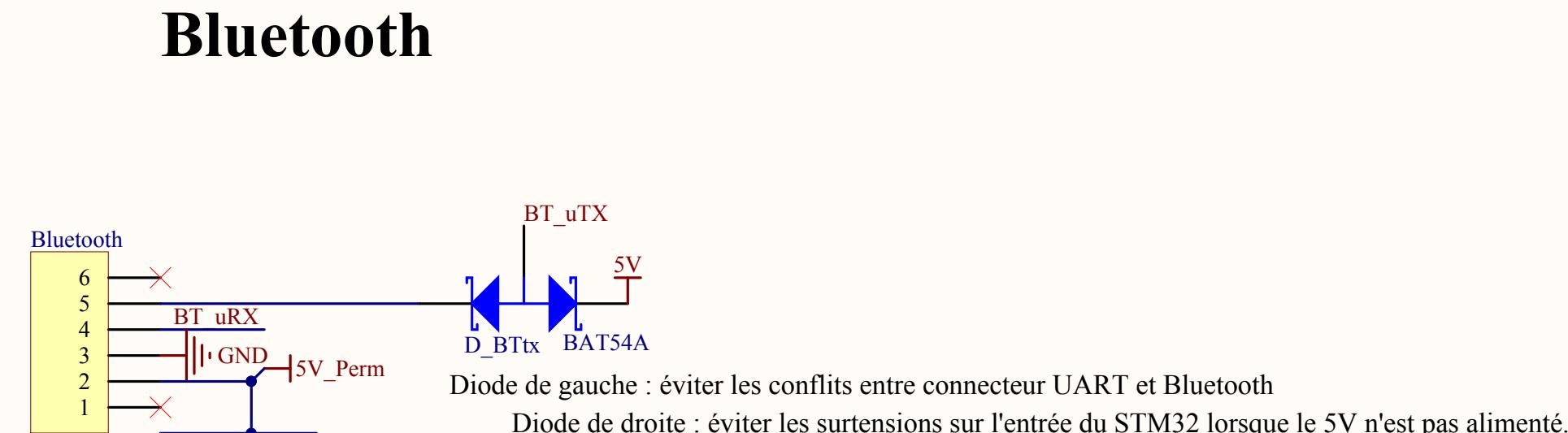
Fond de Panier

5VPerm sur les connecteurs UART ???

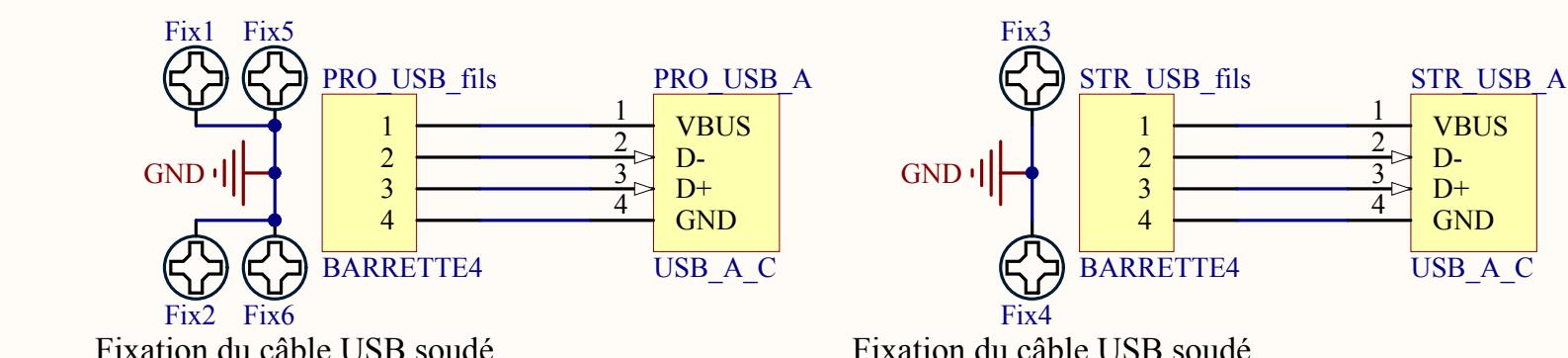
Alimentation



Bluetooth



USB



Corrigé ICI ! (mais pas sur le PC)

Jumpers pour relier la strategie au Bluetooth

Bonus : on peut faire un echo en cas de besoi

Strategie

LCD sur la stratégie

BT_uTX

$\frac{100\Omega}{\text{PRO}_\text{JPt}}$

PRO_JPr

PRO_JPt

PRO_U1RX

PRO_U1TX

FdP2014 : inversion RX Tx
Corrigé ICI ! (mais pas sur le PCB)

PRO_U1RX
PRO_U1TX

Propulsion

Actionnow

Bouchon CAN

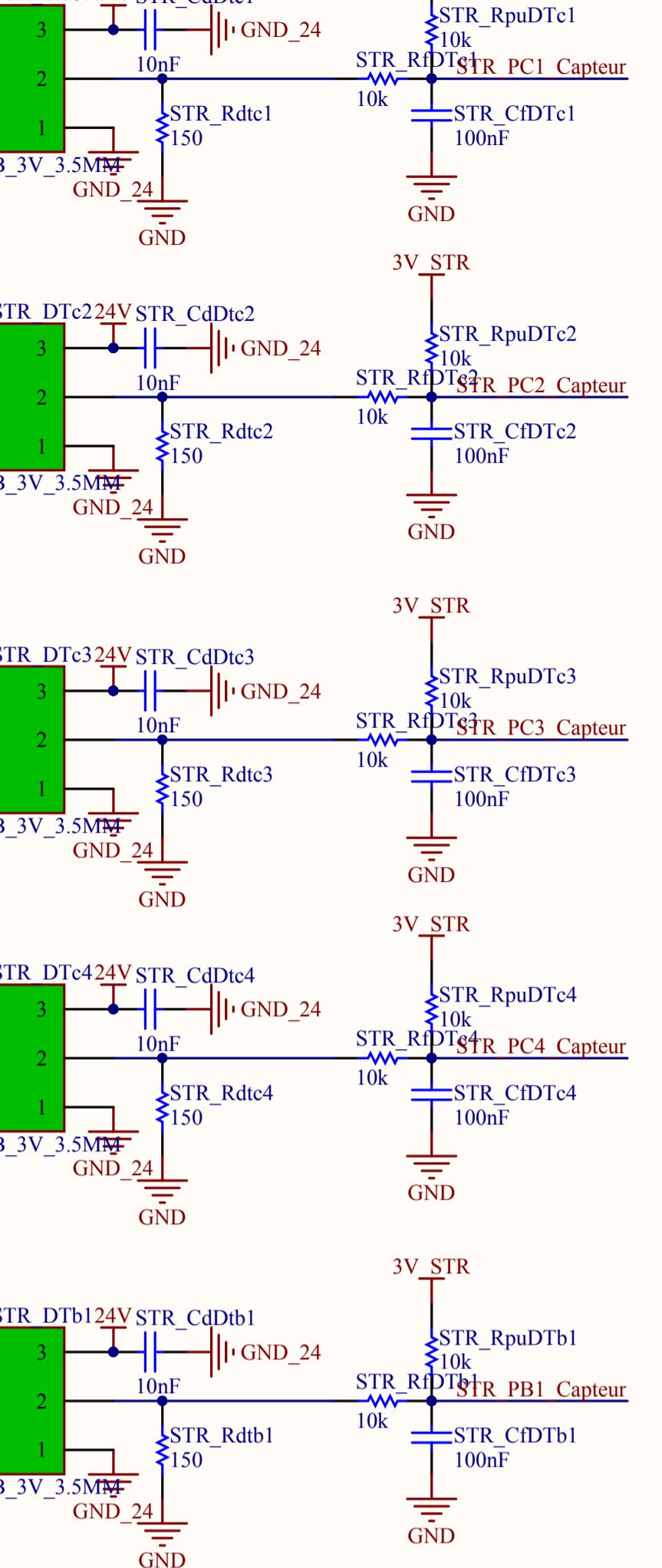
Strategie

Pinout diagram for the M.28.012 module:

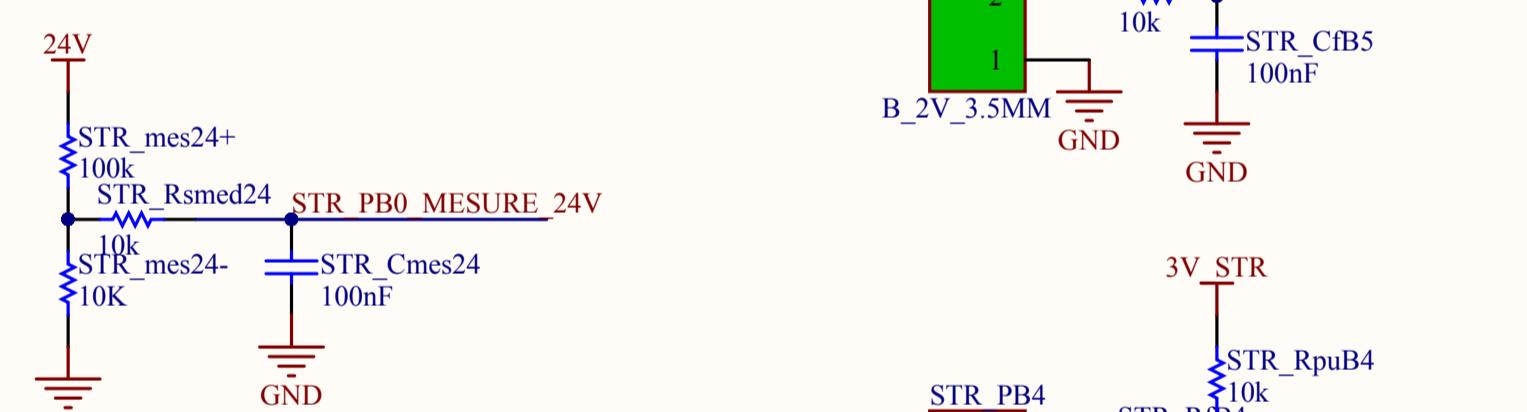
- Pin 1: GND
- Pin 2: GND (marked with a red X)
- Pin 3: GND (marked with a red X)
- Pin 4: GND
- Pin 5: STR_PA2_XBEE_RX
- Pin 6: STR_PA3_XBEE_RX
- Pin 7: STR_IHM_SDA
- Pin 8: GND
- Pin 9: STR_PD8_RF_TX
- Pin 10: STR_PA5_RF_XBEE_RESET
- Pin 11: STR_PA6_RF_Config
- Pin 12: STR_PD9_RF_RX
- Pin 13: STR_PC8_SynchroBalise
- Pin 14: STR_IHM_SCL
- Pin 15: GND
- Pin 16: GND



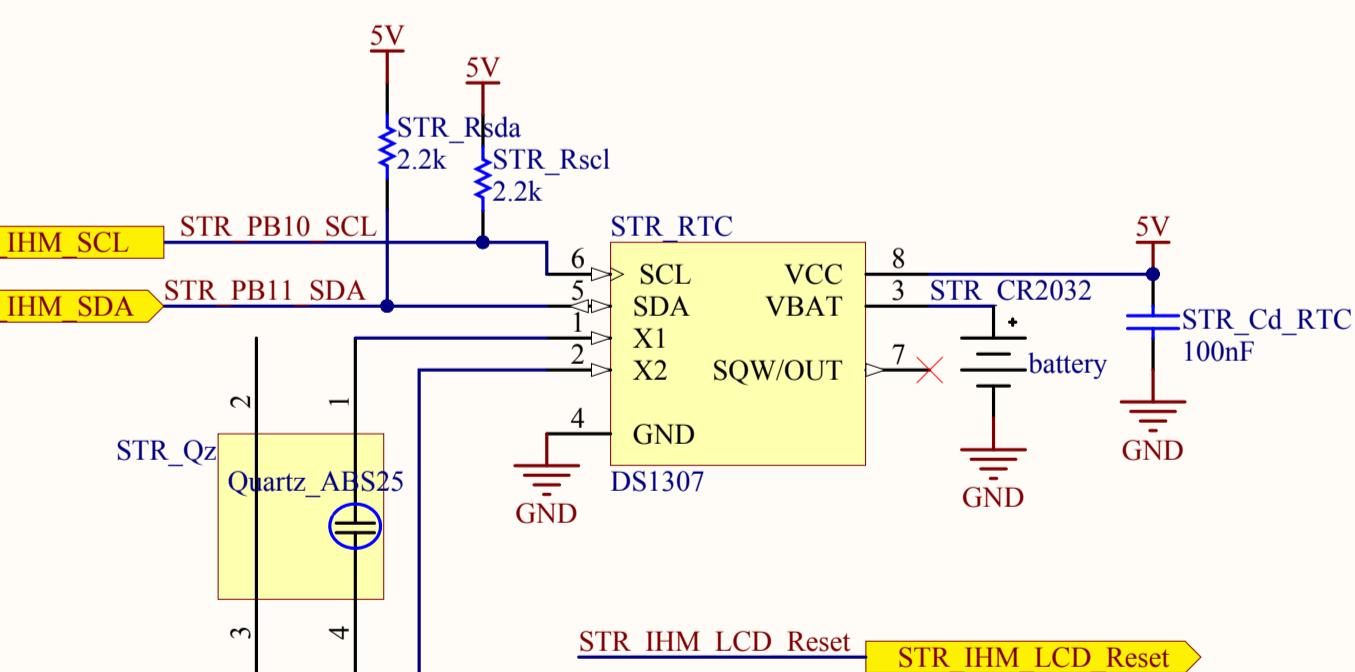
STRATEGIE



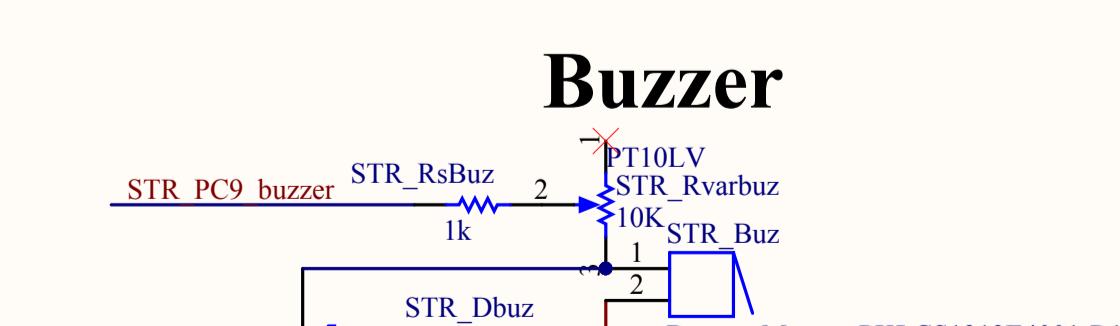
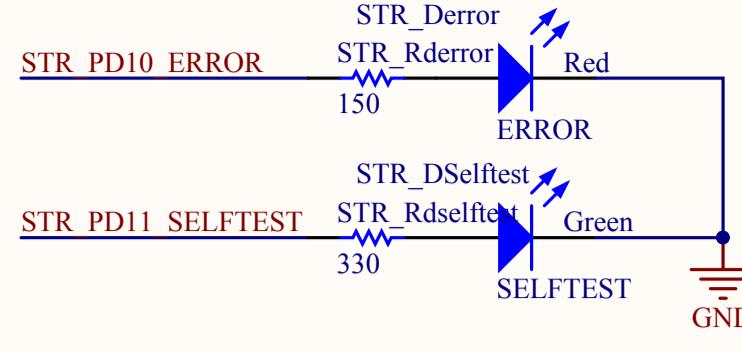
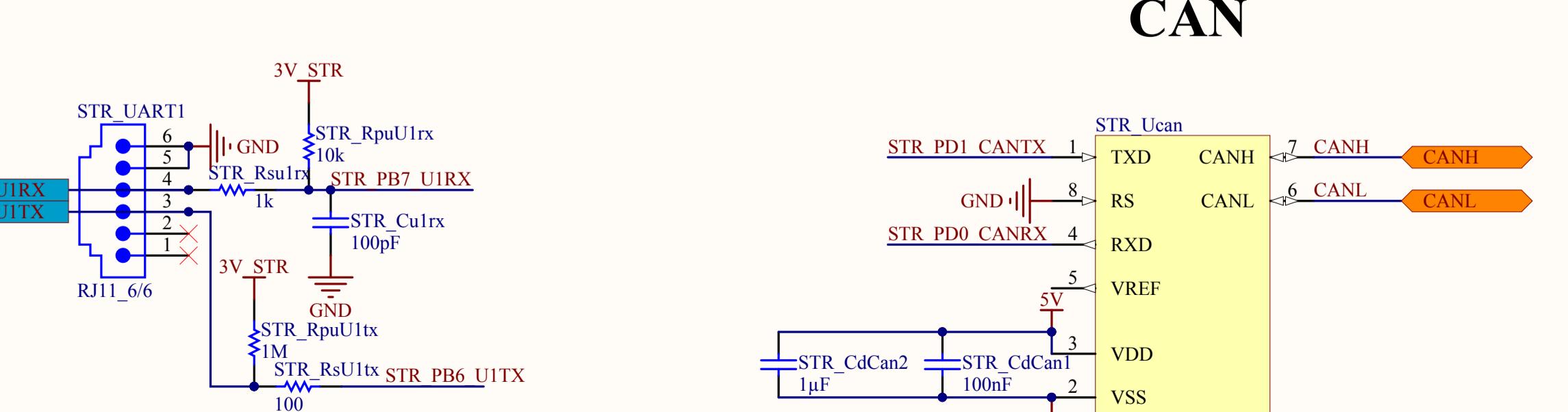
Mesure 24V



Horloge Temps Réel

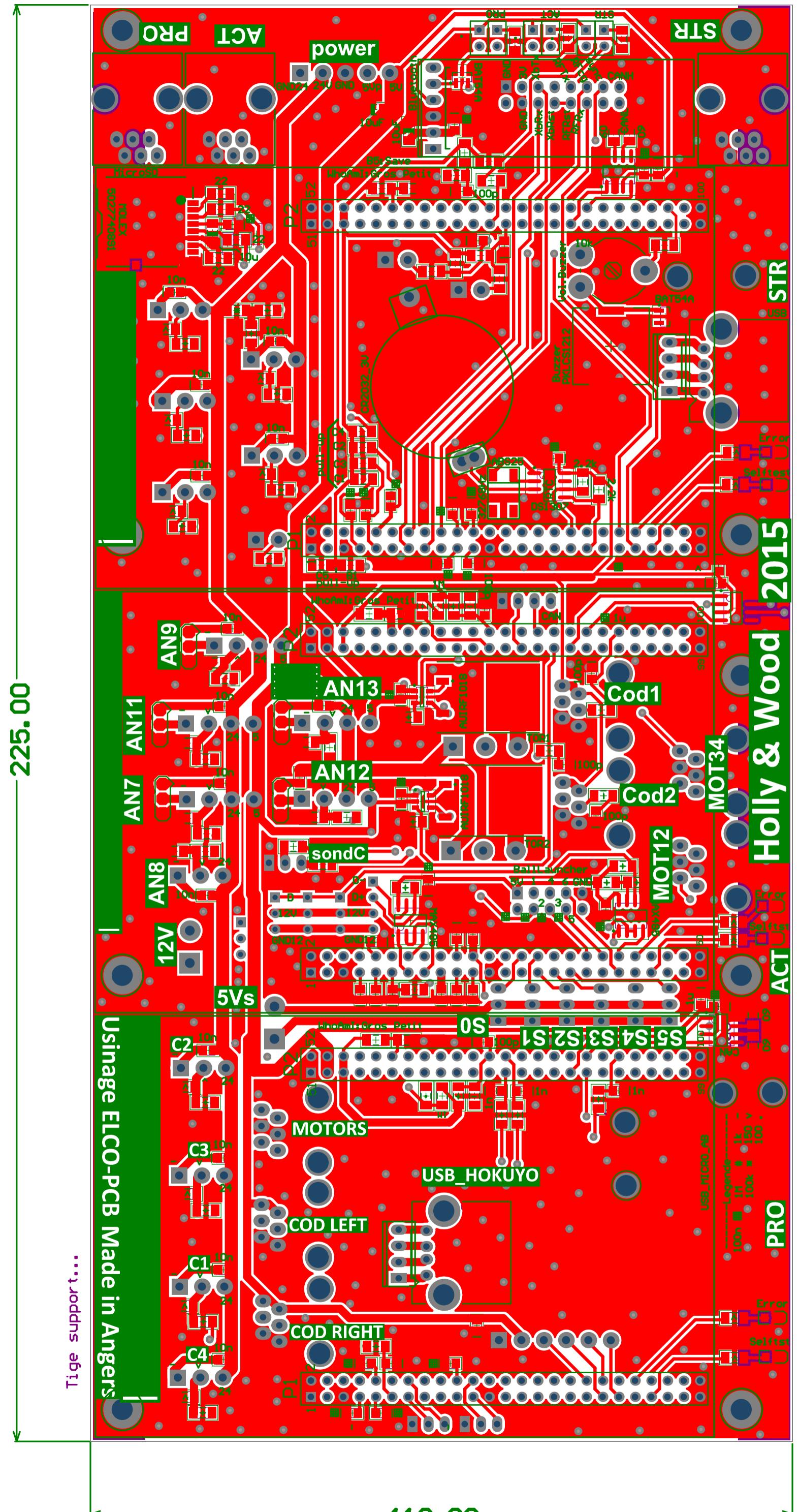


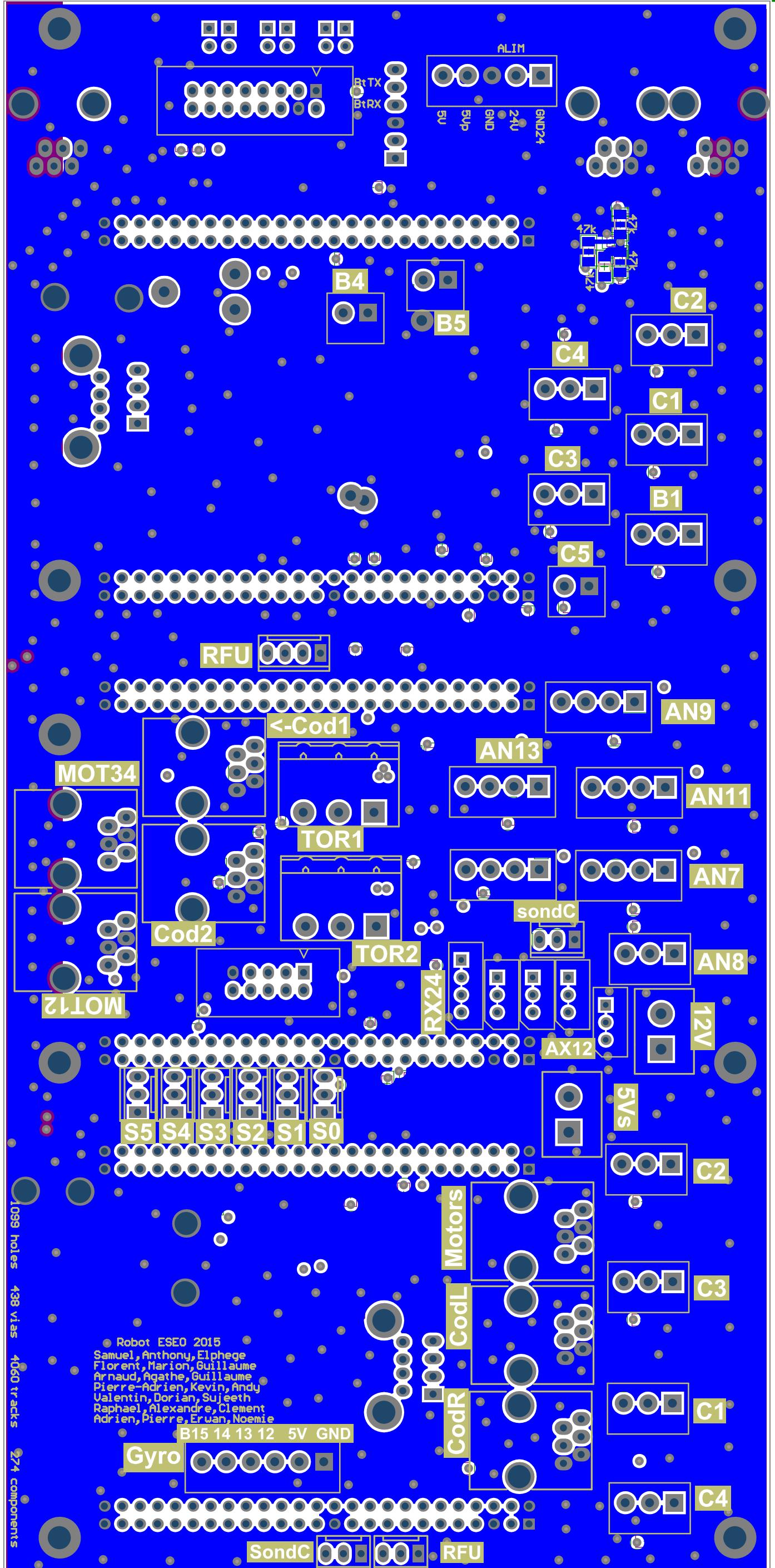
UART1



EDP STRATEGIE SchDoc

AICHI





Type: double-sided

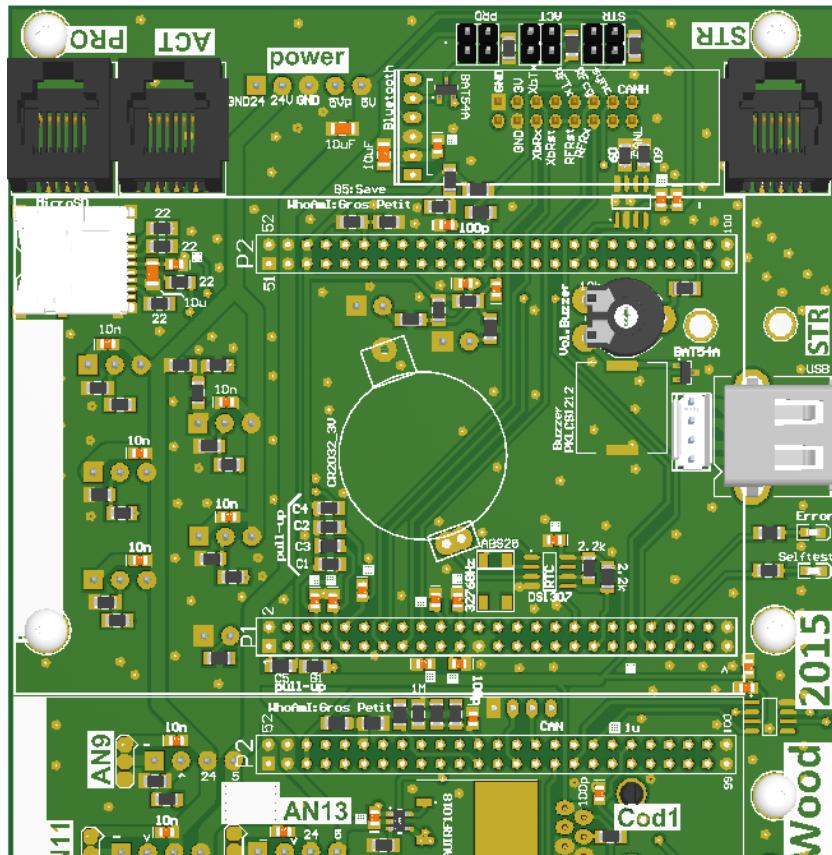
1099 holes 438 vias 460 tracks

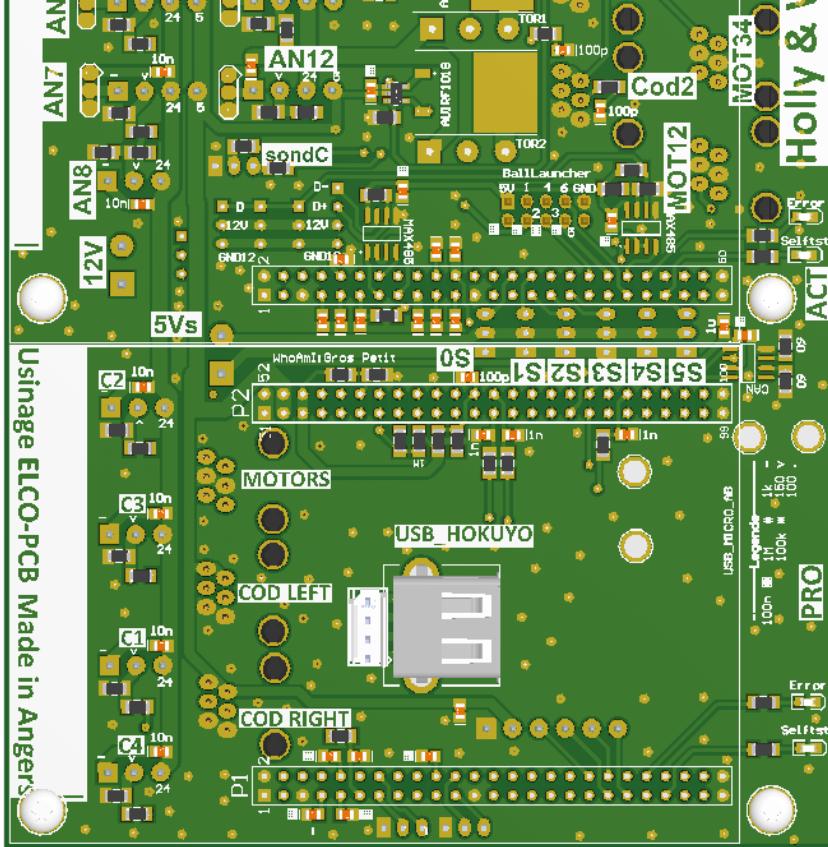
274 components

225.00

Type: double-sided

110.00





Usage ELCO-PCB Made in Angers

