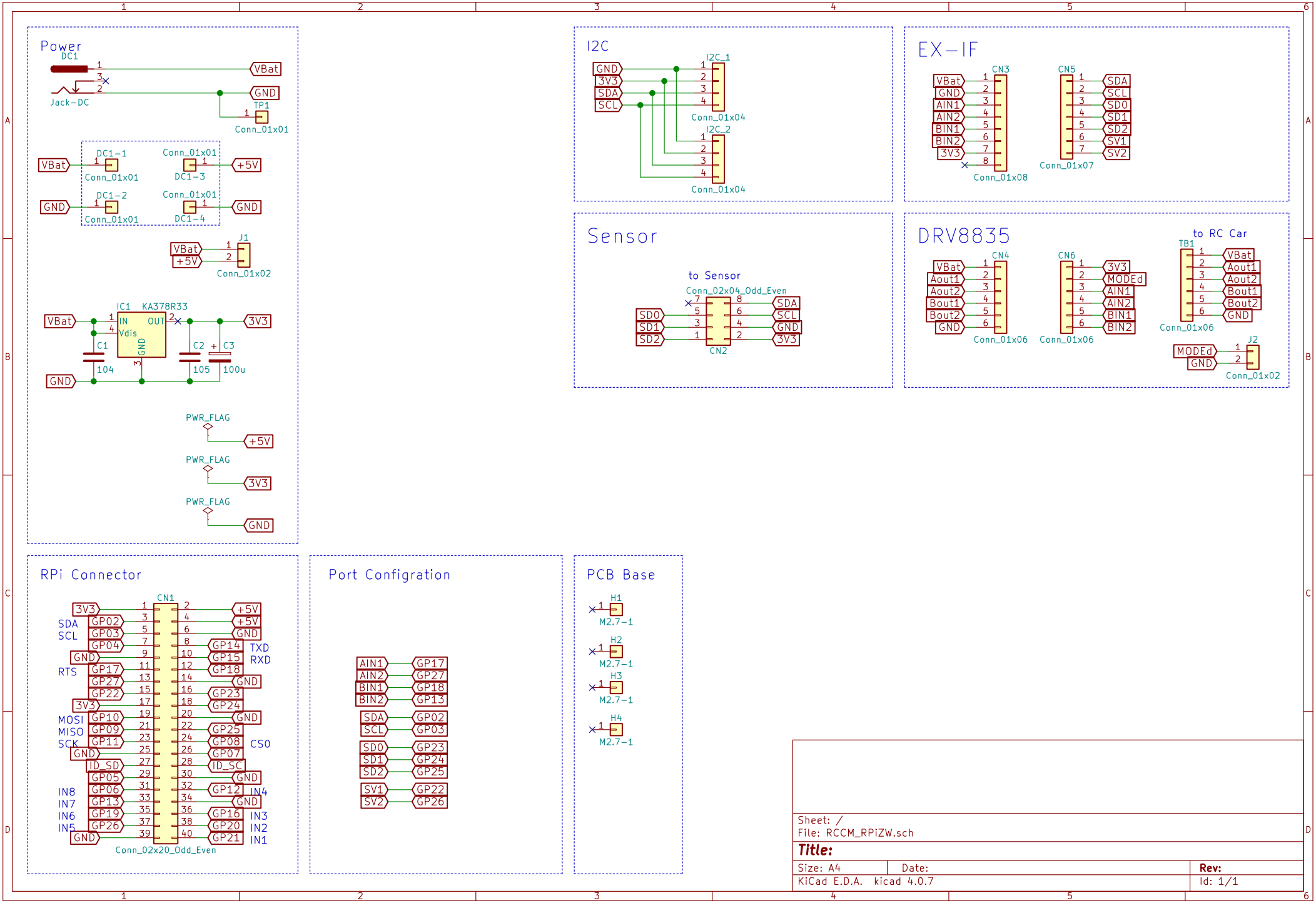
Power
DC1
Jack-DC
VBat
GND
TP1
Conn_01x01
DC1-1
DC1-2
DC1-3
DC1-4
+5V
J1
Conn_01x02
IC1 KA378R33
IN
OUT
Vdis
GND
3V3
C1
104
C2
105
C3
100u
PWR_FLAG
I2C
I2C_1
I2C_2
Conn_01x04
SDA
SCL
EX-IF
CN3
Conn_01x08
CN5
Conn_01x07
AIN1
AIN2
BIN1
BIN2
SD0
SD1
SD2
SV1
SV2
Sensor
to Sensor
Conn_02x04_Odd_Even
CN2
DRV8835
CN4
Conn_01x06
CN6
MODEd
Aout1
Aout2
Bout1
Bout2
to RC Car
TB1
J2
Conn_01x02
RPi Connector
CN1
Conn_02x20_Odd_Even
GP02
GP03
GP04
GP14
GP15
GP17
GP18
GP27
GP22
GP23
GP24
GP10
GP09
GP25
GP11
GP08
GP07
ID_SD
ID_SC
GP05
GP06
GP12
GP13
GP19
GP16
GP26
GP20
GP21
TXD
RXD
RTS
MOSI
MISO
SCK
CS0
IN8
IN7
IN6
IN5
IN4
IN3
IN2
IN1
Port Configration
PCB Base
H1
H2
H3
H4
M2.7-1
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Date:
Rev:
KiCad E.D.A. kicad 4.0.7
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