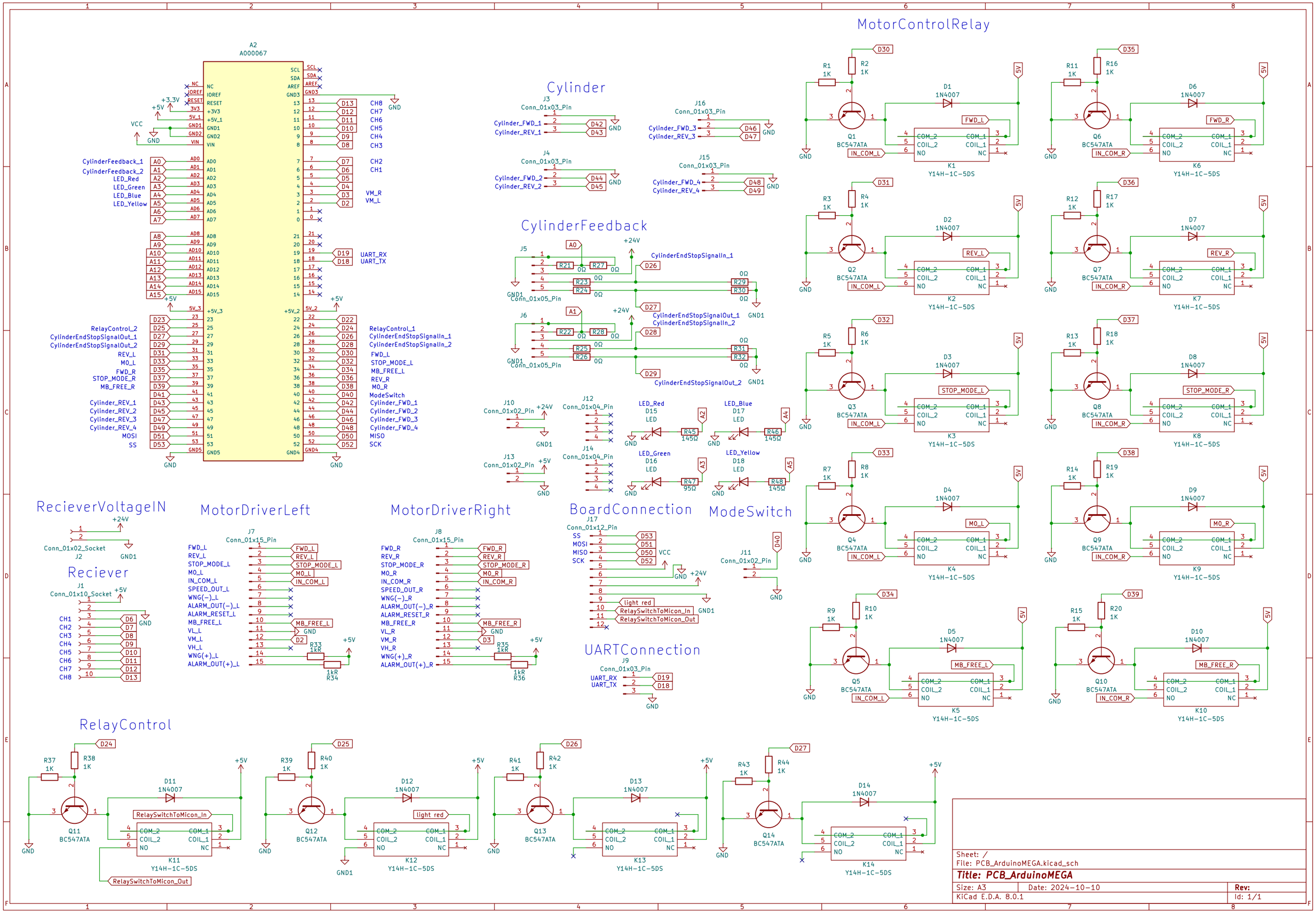
A2
A000067
Cylinder
J3
Conn_01x03_Pin
Cylinder_FWD_1
Cylinder_REV_1
J4
Conn_01x03_Pin
Cylinder_FWD_2
Cylinder_REV_2
J16
Conn_01x03_Pin
Cylinder_FWD_3
Cylinder_REV_3
J15
Conn_01x03_Pin
Cylinder_FWD_4
Cylinder_REV_4
CylinderFeedback
J5
Conn_01x05_Pin
J6
Conn_01x05_Pin
CylinderEndStopSignalIn_1
CylinderEndStopSignalOut_1
CylinderEndStopSignalIn_2
CylinderEndStopSignalOut_2
J10
Conn_01x02_Pin
J13
Conn_01x02_Pin
J12
Conn_01x04_Pin
J14
Conn_01x04_Pin
LED_Red
LED_Blue
LED_Green
LED_Yellow
MotorControlRelay
Q1
BC547ATA
K1
Y14H-1C-5DS
Q2
K2
Q3
K3
Q4
K4
Q5
K5
Q6
K6
Q7
K7
Q8
K8
Q9
K9
Q10
K10
RecieverVoltageIN
Conn_01x02_Socket
J2
Reciever
J1
Conn_01x10_Socket
MotorDriverLeft
J7
Conn_01x15_Pin
MotorDriverRight
J8
Conn_01x15_Pin
BoardConnection
J17
Conn_01x12_Pin
ModeSwitch
J11
Conn_01x02_Pin
UARTConnection
J9
Conn_01x03_Pin
RelayControl
Q11
BC547ATA
K11
Y14H-1C-5DS
Q12
K12
Q13
K13
Q14
K14
Sheet: /
File: PCB_ArduinoMEGA.kicad_sch
Title: PCB_ArduinoMEGA
Size: A3
Date: 2024-10-10
Rev:
KiCad E.D.A. 8.0.1
Id: 1/1