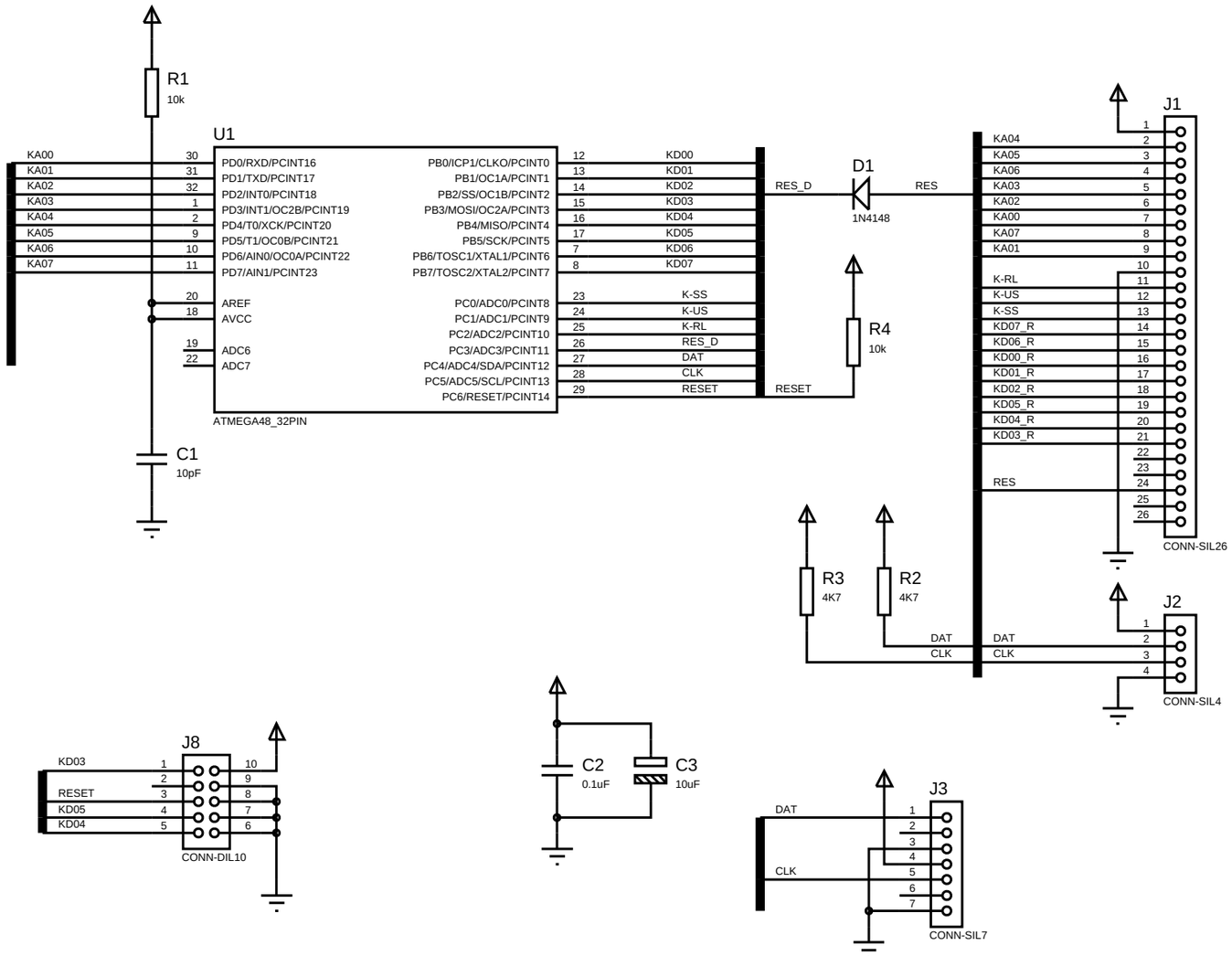
R1
10k
U1
KA00
KA01
KA02
KA03
KA04
KA05
KA06
KA07
PD0/RXD/PCINT16
PD1/TXD/PCINT17
PD2/INT0/PCINT18
PD3/INT1/OC2B/PCINT19
PD4/T0/XCK/PCINT20
PD5/T1/OC0B/PCINT21
PD6/AIN0/OC0A/PCINT22
PD7/AIN1/PCINT23
AREF
AVCC
ADC6
ADC7
PB0/ICP1/CLKO/PCINT0
PB1/OC1A/PCINT1
PB2/SS/OC1B/PCINT2
PB3/MOSI/OC2A/PCINT3
PB4/MISO/PCINT4
PB5/SCK/PCINT5
PB6/TOSC1/XTAL1/PCINT6
PB7/TOSC2/XTAL2/PCINT7
PC0/ADC0/PCINT8
PC1/ADC1/PCINT9
PC2/ADC2/PCINT10
PC3/ADC3/PCINT11
PC4/ADC4/SDA/PCINT12
PC5/ADC5/SCL/PCINT13
PC6/RESET/PCINT14
KD00
KD01
KD02
KD03
KD04
KD05
KD06
KD07
K-SS
K-US
K-RL
RES_D
DAT
CLK
RESET
ATMEGA48_32PIN
C1
10pF
D1
1N4148
RES_D
RES
R4
10k
RESET
J1
KA04
KA05
KA06
KA03
KA02
KA00
KA07
KA01
K-RL
K-US
K-SS
KD07_R
KD06_R
KD00_R
KD01_R
KD02_R
KD05_R
KD04_R
KD03_R
RES
CONN-SIL26
R3
4K7
R2
4K7
DAT
CLK
J2
CONN-SIL4
R13
R14
R15
R16
R17
R18
R19
R20
R5
R6
R7
R8
R9
R10
R11
R12
10k
KD07
KD06
KD00
KD01
KD02
KD05
KD04
KD03
KD07_R
KD06_R
KD00_R
KD01_R
KD02_R
KD05_R
KD04_R
KD03_R
J8
KD03
RESET
KD05
KD04
CONN-DIL10
C2
0.1uF
C3
10uF
J3
DAT
CLK
CONN-SIL7