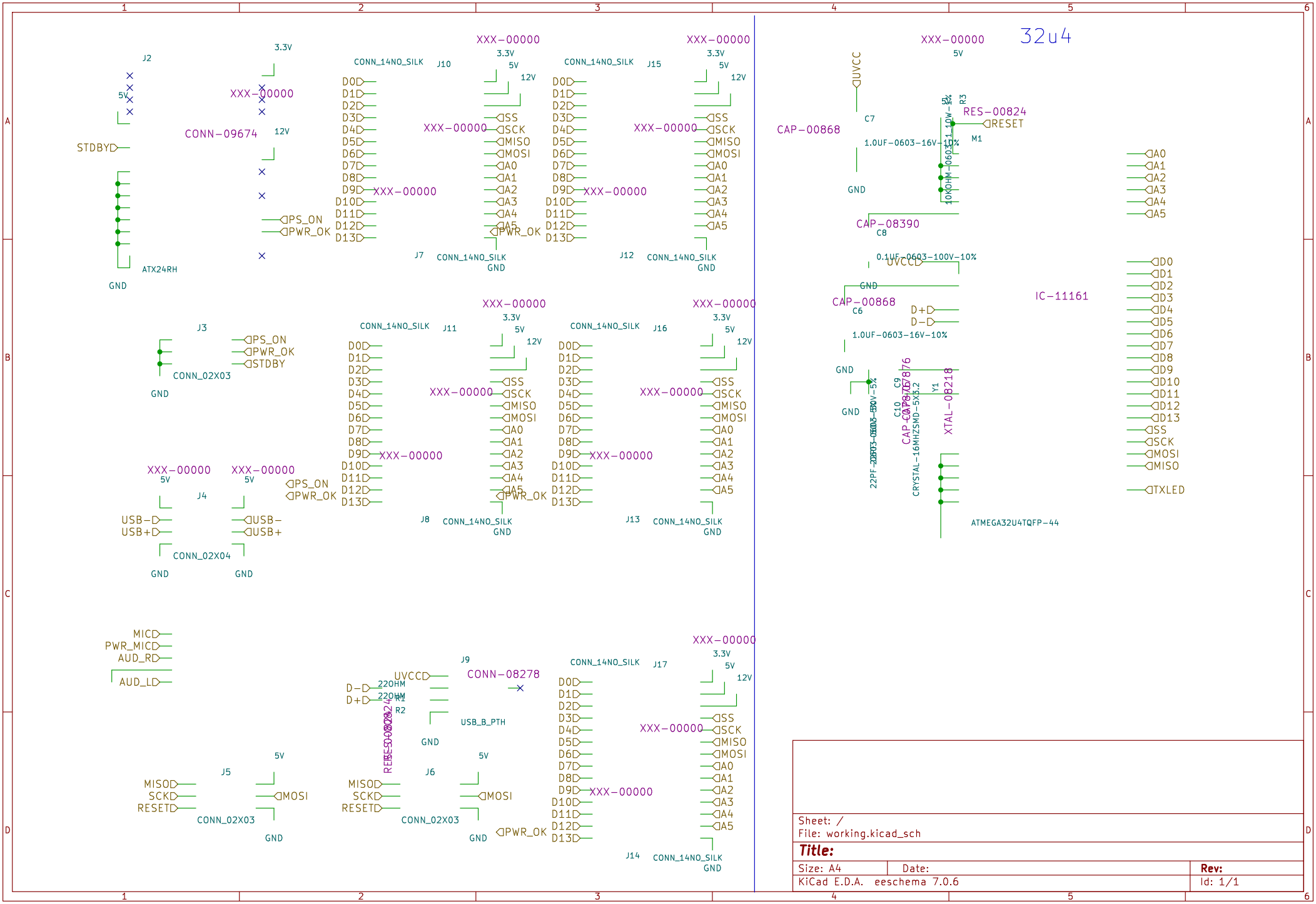
32u4
J2
CONN-09674
STDBY
ATX24RH
GND
3.3V
5V
12V
XXX-00000
PS_ON
PWR_OK
J3
CONN_02X03
STDBY
J4
CONN_02X04
USB-
USB+
MIC
PWR_MIC
AUD_R
AUD_L
J5
CONN_02X03
MISO
SCK
RESET
MOSI
J6
CONN_02X03
J7
J8
J9
CONN-08278
USB_B_PTH
UVCC
D-
D+
220HM
R1
R2
RESISTOR-00224
J10
J11
J12
J13
J14
J15
J16
J17
CONN_14NO_SILK
D0
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
SS
SCK
MISO
MOSI
A0
A1
A2
A3
A4
A5
CAP-00868
C7
1.0UF-0603-16V-10%
CAP-08390
C8
0.1UF-0603-100V-10%
C6
RES-00824
RESET
R3
M1
10KOHM-0603-1/10W-5%
IC-11161
D+
D-
C9
C10
CAP-08876
XTAL-08218
Y1
CRYSTAL-16MHZSMD-5X3.2
22PF-0603-50V-5%
ATMEGA32U4TQFP-44
TXLED
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Size: A4
Date:
Rev:
KiCad E.D.A. eeschema 7.0.6
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