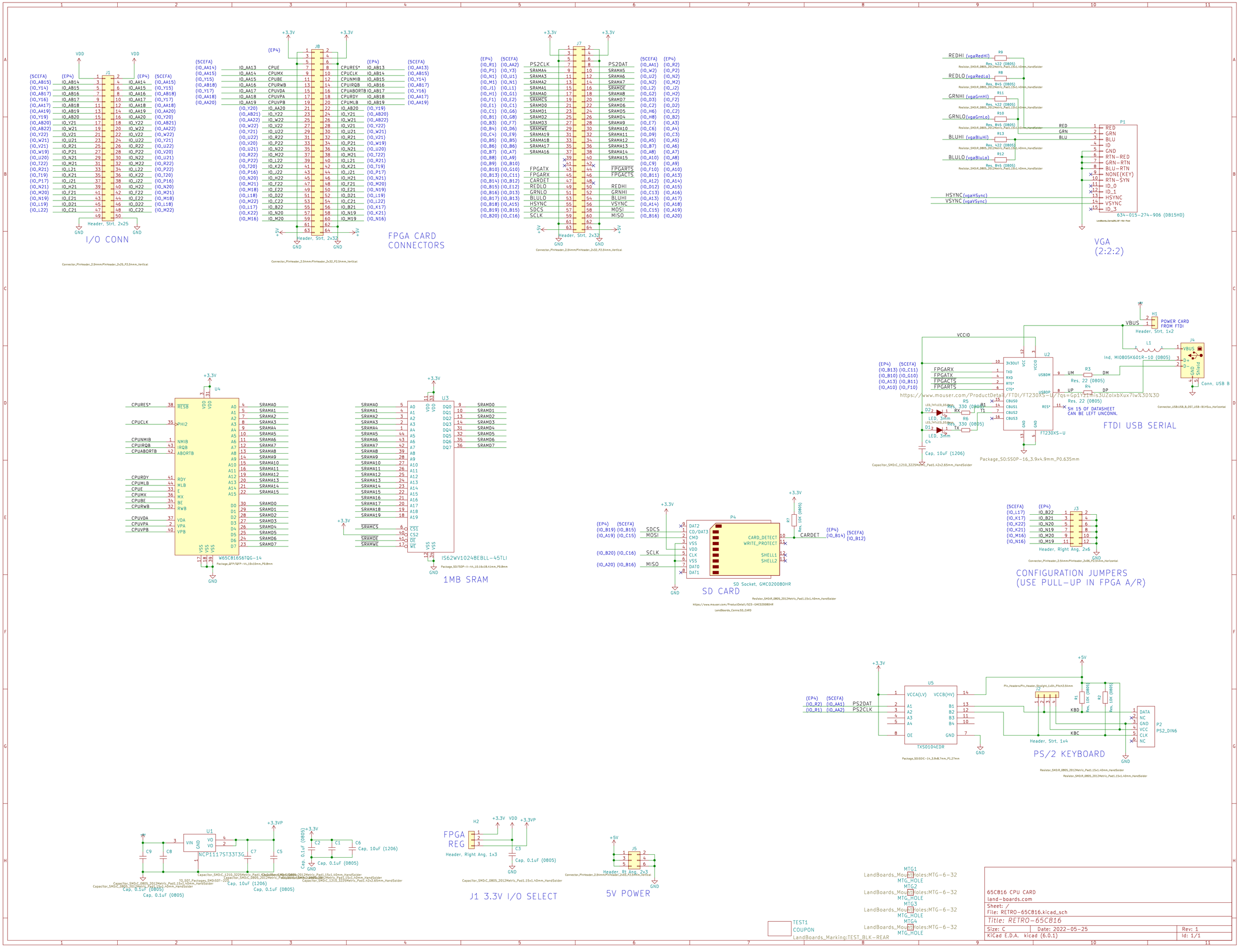
I/O CONN
FPGA CARD CONNECTORS
VGA (2:2:2)
FTDI USB SERIAL
1MB SRAM
SD CARD
CONFIGURATION JUMPERS (USE PULL-UP IN FPGA A/R)
PS/2 KEYBOARD
J1
J8
J7
P1
U2
U3
U4
U5
P4
J3
J4
J5
H1
H2
P2
R9
R8
R11
R10
R13
R12
R7
R3
R4
R5
R6
R1
R2
L1
C4
C9
C8
C7
C5
C2
C1
C6
C3
U1
D1
D2
VDD
+3.3V
+5V
GND
VBUS
VCCIO
POWER CARD FROM FTDI
Header, Strt, 1x2
Ind, MI0805K601R-10 (0805)
Conn, USB B
https://www.mouser.com/ProductDetail/FTDI/FT230XS-U?qs=Gp1YzZlhis3UZoIxbXux7lw%3D%3D
SH 15 OF DATASHEET CAN BE LEFT UNCONN.
Cap, 10uF (1206)
Package_SO:SSOP-16_3.9x4.9mm_P0.635mm
W65C816S6TQG-14
IS62WV10248EBLL-45TLI
SD Socket, GMC020080HR
Header, Right Ang, 2x6
Header, Strt, 1x4
TXS0104EDR
NCP1117ST33T3G
Header, Right Ang, 1x3
Header, Rt Ang, 2x3
FPGA REG
J1 3.3V I/O SELECT
5V POWER
TEST1
COUPON
LandBoards_Marking:TEST_BLK-REAR
MTG1
MTG2
MTG3
MTG4
LandBoards_MountHoles:MTG-6-32
MTG_HOLE
65C816 CPU CARD
land-boards.com
Sheet: /
File: RETRO-65C816.kicad_sch
Title: RETRO-65C816
Size: C
Date: 2022-05-25
Rev: 1
KiCad E.D.A. kicad (6.0.1)
Id: 1/1