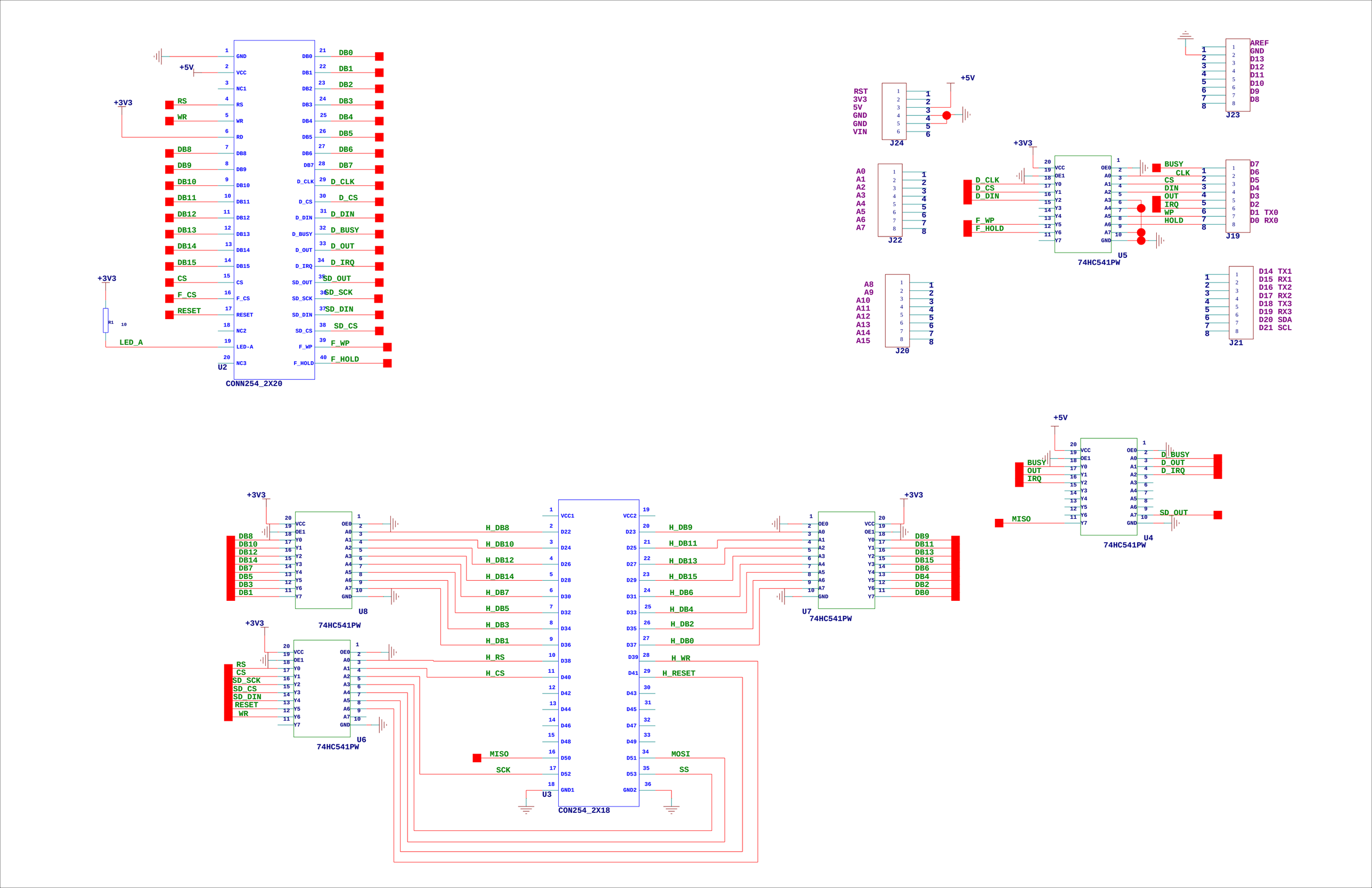

CONN254_2X20
U2
+5V
+3V3
RS
WR
RD
DB8
DB9
DB10
DB11
DB12
DB13
DB14
DB15
CS
F_CS
RESET
NC2
LED-A
NC3
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
D_CLK
D_CS
D_DIN
D_BUSY
D_OUT
D_IRQ
SD_OUT
SD_SCK
SD_DIN
SD_CS
F_WP
F_HOLD
LED_A
CON254_2X18
U3
H_DB8
H_DB10
H_DB12
H_DB14
H_DB7
H_DB5
H_DB3
H_DB1
H_RS
H_CS
MISO
SCK
H_DB9
H_DB11
H_DB13
H_DB15
H_DB6
H_DB4
H_DB2
H_DB0
H_WR
H_RESET
MOSI
SS
74HC541PW
U8
U6
U7
U4
U5
RST
3V3
5V
GND
GND
VIN
J24
A0
A1
A2
A3
A4
A5
A6
A7
J22
A8
A9
A10
A11
A12
A13
A14
A15
J20
AREF
GND
D13
D12
D11
D10
D9
D8
J23
D7
D6
D5
D4
D3
D2
D1 TX0
D0 RX0
J19
D14 TX1
D15 RX1
D16 TX2
D17 RX2
D18 TX3
D19 RX3
D20 SDA
D21 SCL
J21
BUSY
CLK
CS
DIN
OUT
IRQ
WP
HOLD
D_BUSY
D_OUT
D_IRQ
SD_OUT