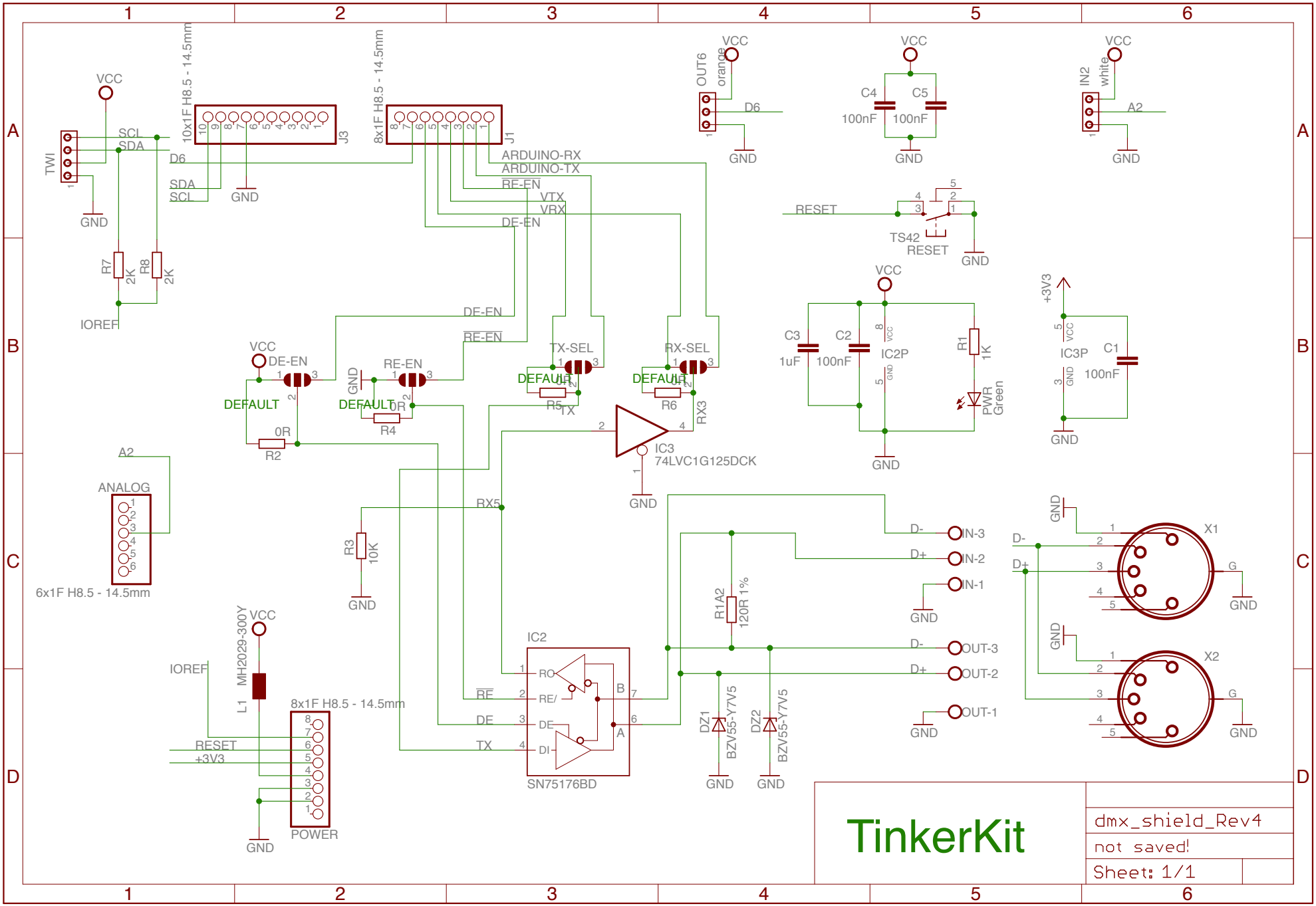
10x1F H8.5 - 14.5mm
J3
8x1F H8.5 - 14.5mm
J1
TWI
SCL
SDA
D6
ARDUINO-RX
ARDUINO-TX
RE-EN
VTX
VRX
DE-EN
R7 2K
R8 2K
IOREF
OUT6
orange
C4 100nF
C5 100nF
IN2
white
A2
RESET
TS42
RESET
C3 1uF
C2 100nF
IC2P
R1 1K
PWR Green
+3V3
IC3P
C1 100nF
DE-EN
DEFAULT
R2 0R
RE-EN
R4 0R
TX-SEL
R5 0R
TX
RX-SEL
R6
RX3
IC3
74LVC1G125DCK
A2
ANALOG
6x1F H8.5 - 14.5mm
RX5
R3 10K
MH2029-300Y
L1
8x1F H8.5 - 14.5mm
POWER
IC2
SN75176BD
RO
RE/
DE
DI
B
A
RE
DE
TX
R1A2 120R 1%
DZ1 BZV55-Y7V5
DZ2 BZV55-Y7V5
IN-3
IN-2
IN-1
OUT-3
OUT-2
OUT-1
X1
X2
D-
D+
GND
TinkerKit
dmx_shield_Rev4
not saved!
Sheet: 1/1