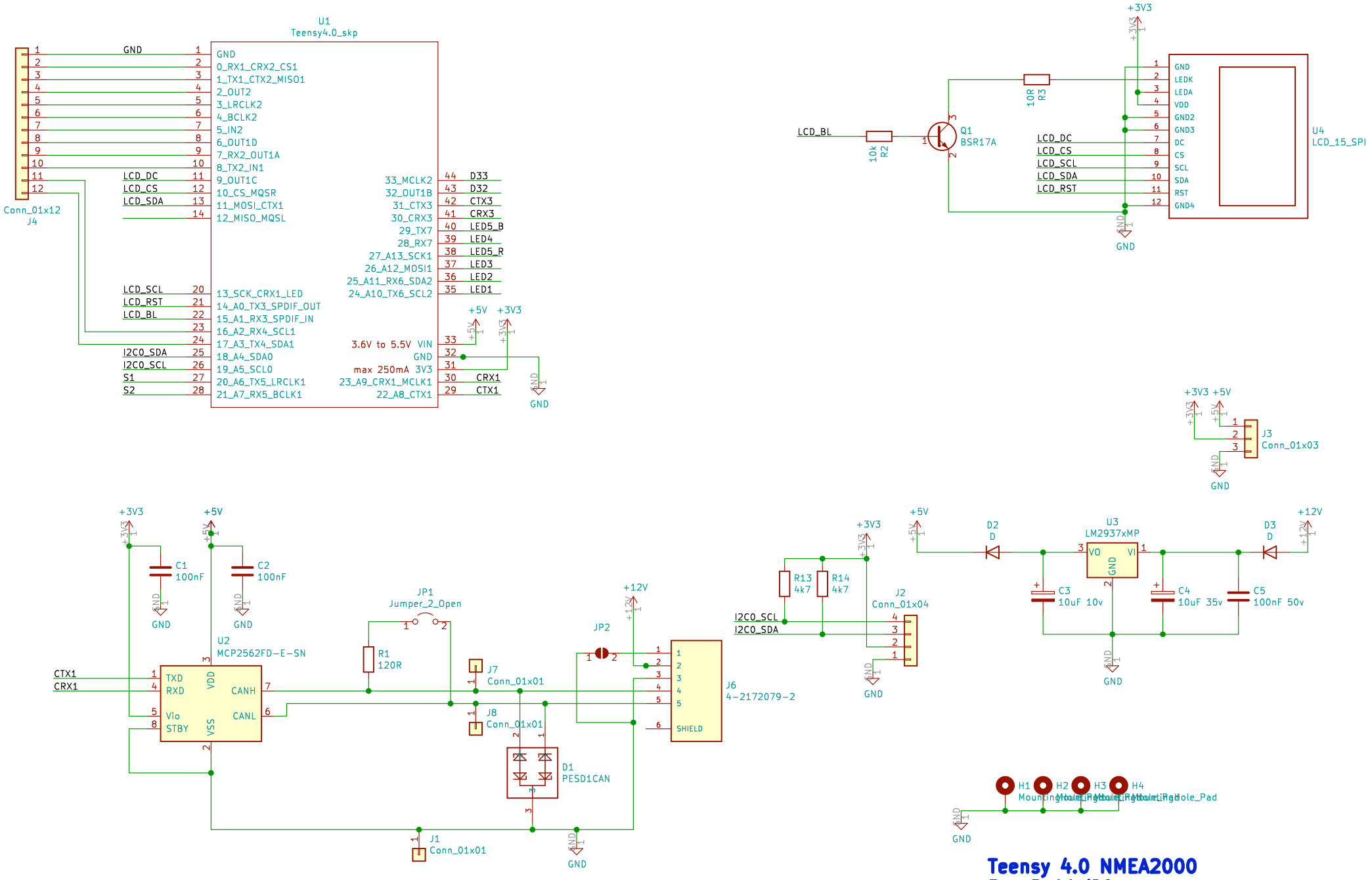
U1
Teensy4.0_skp
Conn_01x12
J4
GND
LCD_DC
LCD_CS
LCD_SDA
LCD_SCL
LCD_RST
LCD_BL
I2C0_SDA
I2C0_SCL
S1
S2
+5V
+3V3
3.6V to 5.5V VIN
max 250mA 3V3
CRX1
CTX1
LCD_BL
Q1
BSR17A
10k
R2
10R
R3
U4
LCD_15_SPI
U2
MCP2562FD-E-SN
TXD
RXD
Vio
STBY
VDD
VSS
CANH
CANL
C1
100nF
C2
100nF
JP1
Jumper_2_Open
JP2
R1
120R
J7
Conn_01x01
J8
Conn_01x01
J1
Conn_01x01
D1
PESD1CAN
J6
4-2172079-2
SHIELD
R13
4k7
R14
4k7
J2
Conn_01x04
D2
D
D3
D
U3
LM2937xMP
VO
VI
C3
10uF 10v
C4
10uF 35v
C5
100nF 50v
+12V
J3
Conn_01x03
H1
H2
H3
H4
MountingHole_Pad
Teensy 4.0 NMEA2000
Rev B 11/20
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