

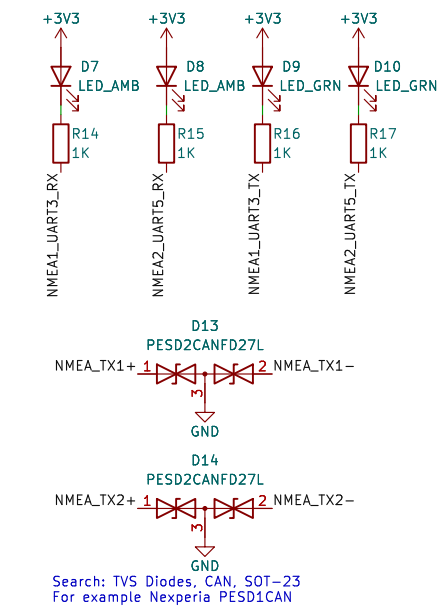
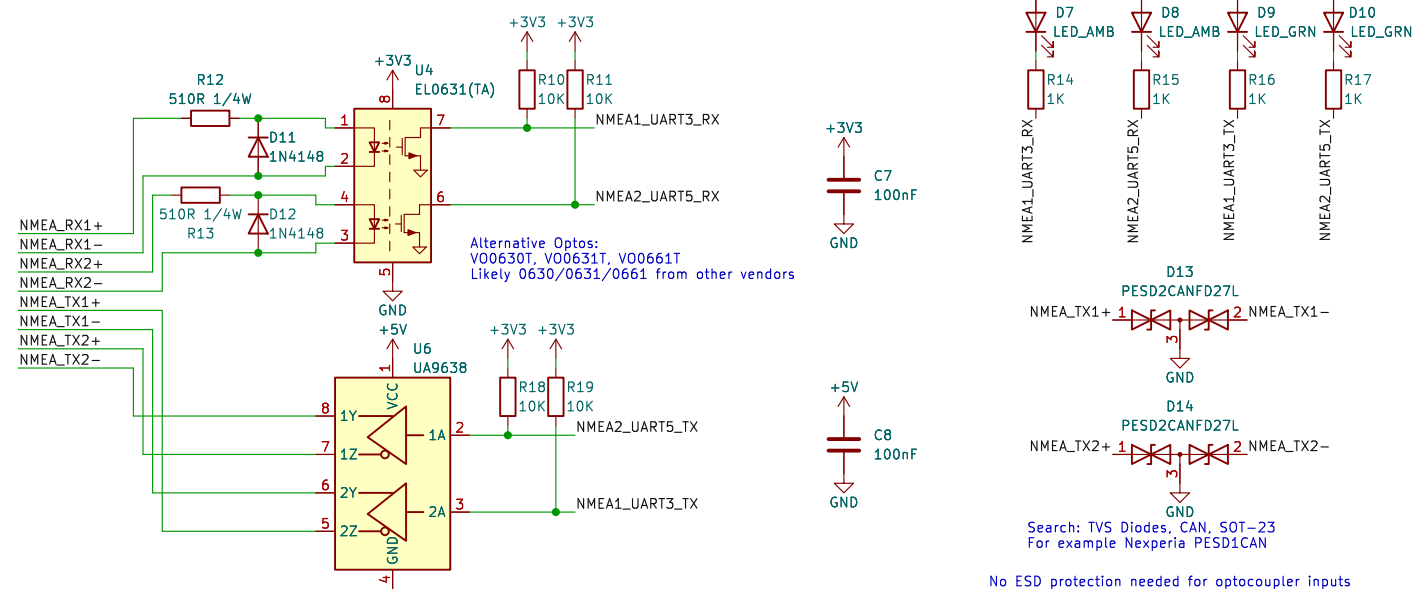
Level-shifting for NMEA2000:

Populate only when using CAN drivers with 5V I/O

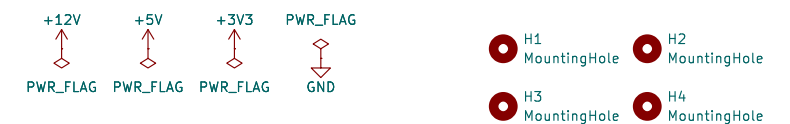
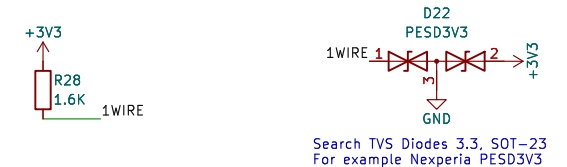
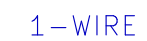
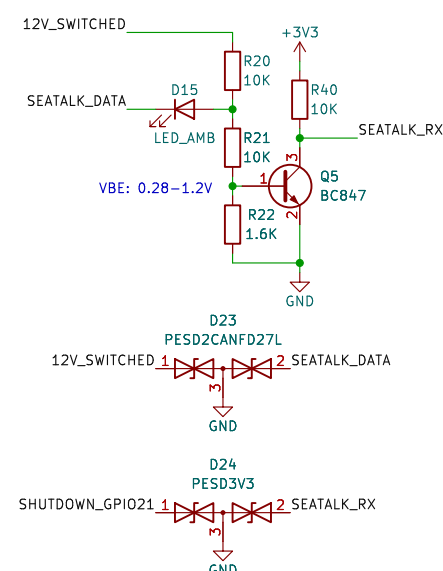
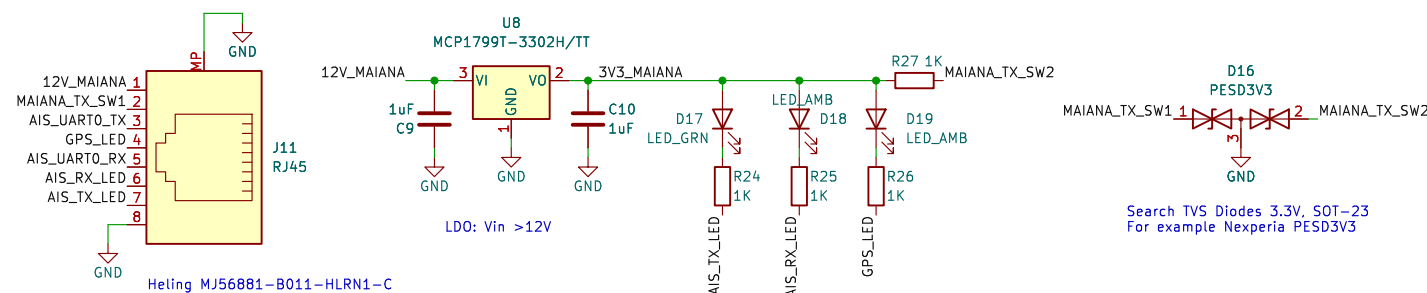
Do not populate R29, R30, R31, C3 for 5V CAN driver

Populate R32,R34 when using 74xxx1G126 (OE high)

Populate R33,R35 when using 74xxx1G125 (OE low)



No ESD protection needed for optocoupler inputs



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