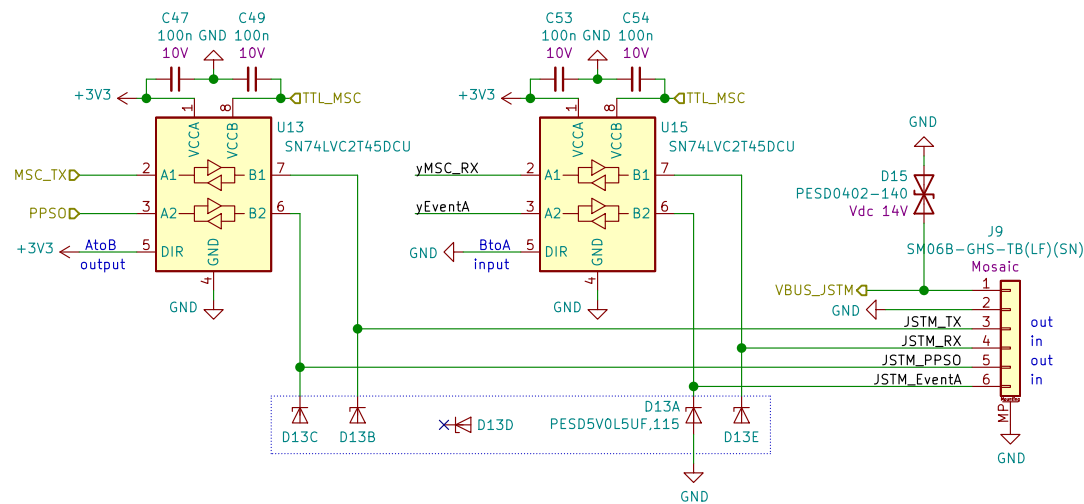
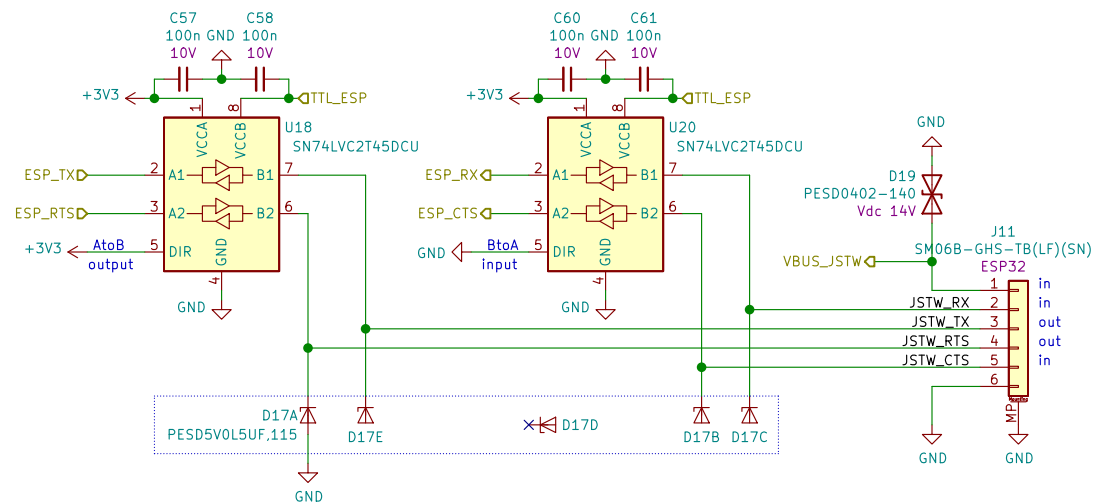


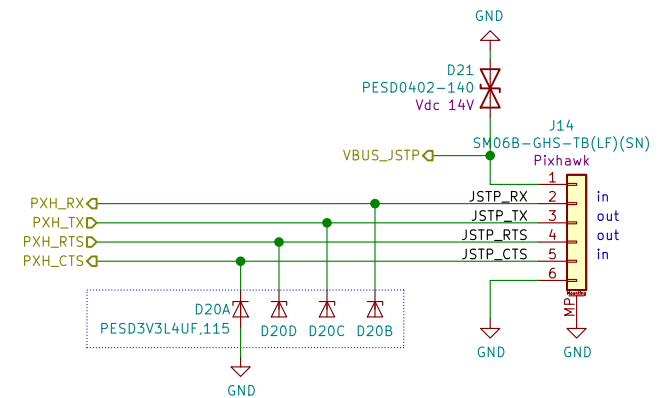
JST connector for Mosaic – *JSTM*



JST connector for Wrover – *JSTW*

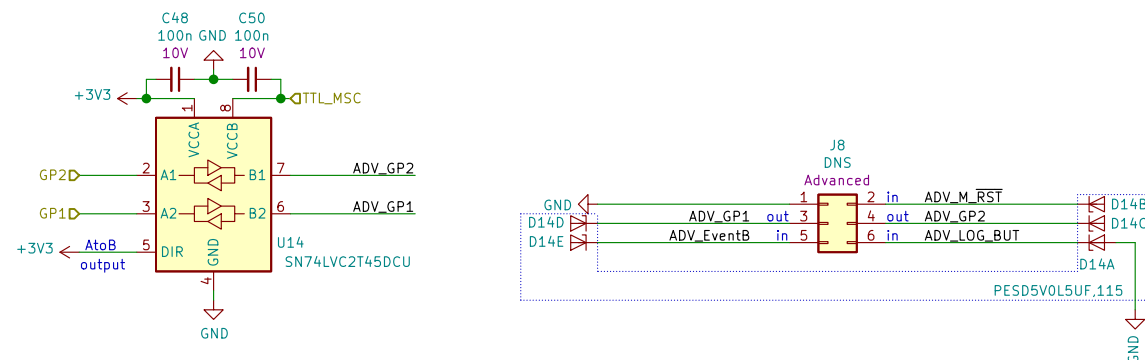


JST connector for Pixhawk – *JSTP*

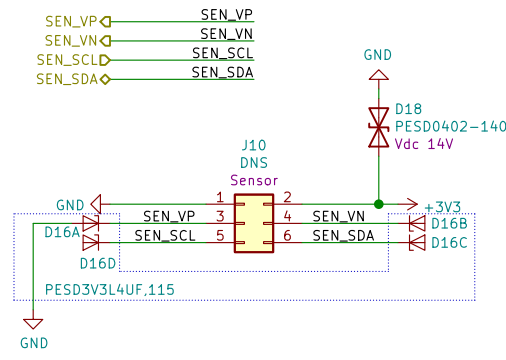


Advanced connector – 2x3 2.54mm header

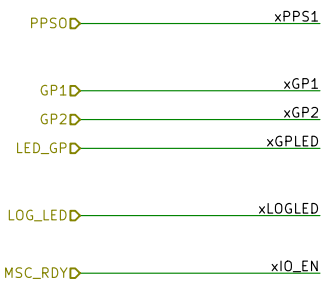
Connectors J8 and J10 are labeled as DNS. However their footprints can be sourced with a standard 02x03 2.54mm pitch socket / header.



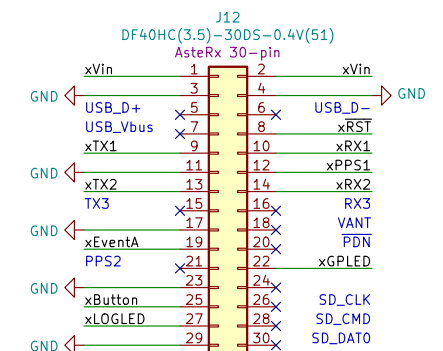
Sensor connector – 2x3 2.54mm header



Outputs only



AsteRx connectors

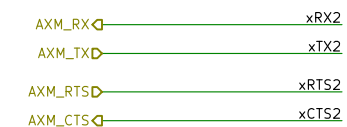
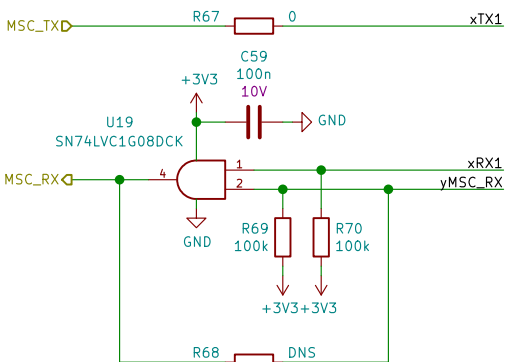


EventA and EventB handling

Including voltage translation:
– xEvent is 3V3
– yEvent is 3V3 or 5V
– Event is 3V3



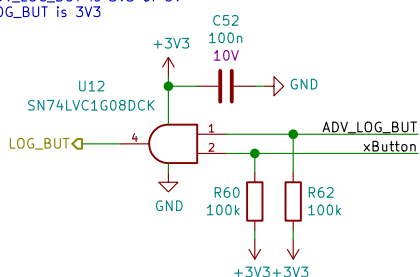
Serial COM mating



Resistors R67 and R68 can be used to enable/disable serial communication with AsteRx-platform modules.

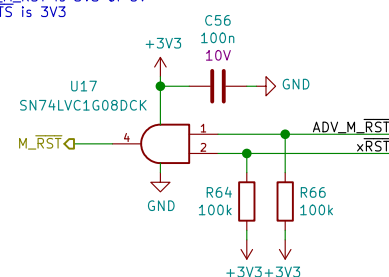
LOG button handling

Including voltage translation:
– xButton is 3V3
– ADV_LOG_BUT is 3V3 or 5V
– LOG_BUT is 3V3

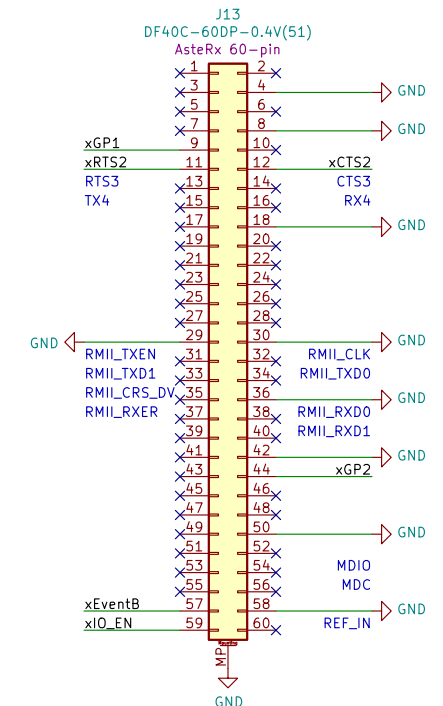


Mosaic RST handling

Including voltage translation:
– xRST is 3V3
– ADV_M_RST is 3V3 or 5V
– M_RST is 3V3



AsteRx power input



Sheet: /Connectors/
File: subsys_connectors.sch

Title: mowi

Size: A3 Date: 2021-08-10
KiCad E.D.A. kicad 5.1.10-6.fc34

Rev: v1.0
Id: 5/7