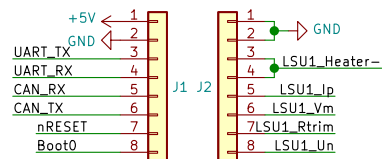
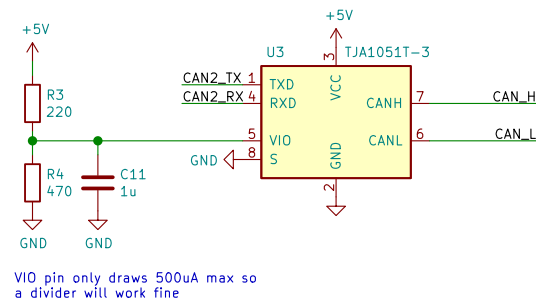
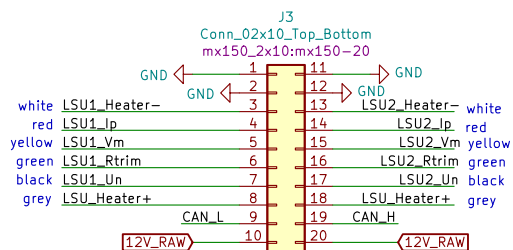


Carrier board modified to support dual wideband LSU 4.9 sensors.
Sensor controller code must be modified to give each sensor a unique identifier.
Both sensors share the CAN bus interface. No hardware changes required on the sensor modules.
Added bus termination using "Split Termination Concept" from NXP AN1014

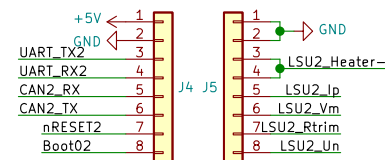


Channel 1



molex 34830-2001

Mates with molex 33472-2001
using terminals 33012-2002
and filler (blank pin) 34345-0001



Channel 2

Sheet: /		
File: dual_board_carrier_90.sch		
Title: Dual Channel Wideband Controller		
Size: USLetter	Date: 02/06/21	Rev:
KiCad E.D.A. kicad (5.1.9)-1		Id: 1/1