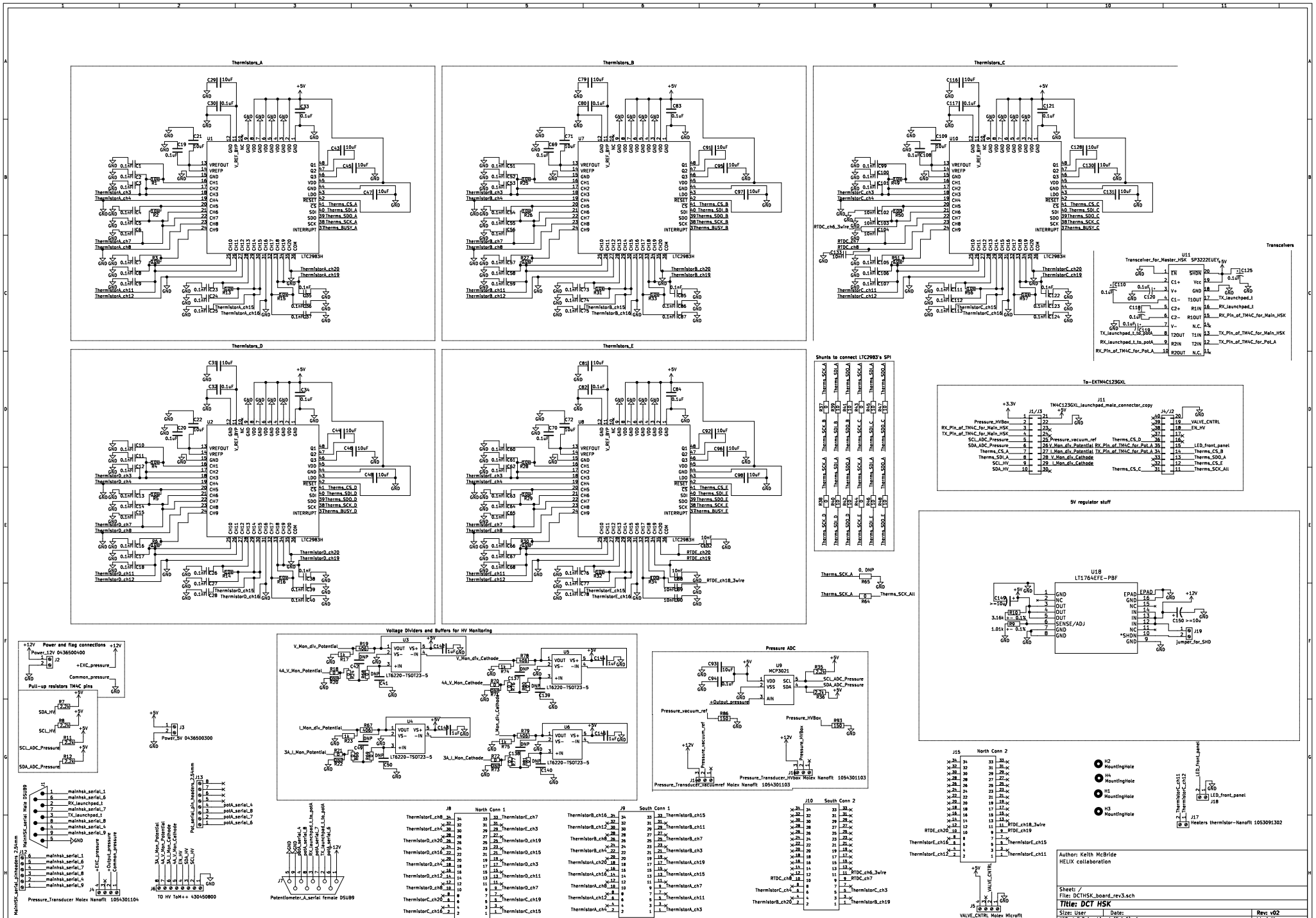
Thermistors_A
Thermistors_B
Thermistors_C
Thermistors_D
Thermistors_E
LTC2983H
Transceivers
U11
Transceiver_for_Master_HSK
SP3222EUEY
To-EKTM4C123GXL
J11
TM4C123GXL_launchpad_male_connector_copy
Shunts to connect LTC2983's SPI
5V regulator stuff
U18
LT1764EFE-PBF
Voltage Dividers and Buffers for HV Monitoring
LT6220-TSOT23-5
Pressure ADC
U9
MCP3021
Power and flag connections
Power_12V 0436500400
Pull-up resistors TM4C pins
Power_5V 0436500300
North Conn 1
South Conn 1
South Conn 2
North Conn 2
Pressure_Transducer Molex Nanofit 1054301104
TO HV ToM++ 430450800
Potentiometer_A_serial female DSUB9
VALVE_CNTRL Molex Microfit
Pressure_Transducer_vacuumref Molex Nanofit 1054301103
Pressure_Transducer_HVBox Molex Nanofit 1054301103
Heaters thermistor-Nanofit 1053091302
H2 MountingHole
H4 MountingHole
H1 MountingHole
H3 MountingHole
Author: Keith McBride
HELIX collaboration
Sheet: /
File: DCTHSK_board_rev3.sch
Title: DCT HSK
Size: User
Date:
Rev: v02
KiCad E.D.A. kicad (5.1.6)-1
Id: 1/1