

Sheet: MCU

PWR_CH0_OVLD > PWR_CH0_CURR_OVLD
PWR_CH1_OVLD > PWR_CH1_CURR_OVLD
PWR_CH2_OVLD > PWR_CH2_CURR_OVLD
PWR_CH3_OVLD > PWR_CH3_CURR_OVLD
PWR_CH4_OVLD > PWR_CH4_CURR_OVLD
PWR_CH5_OVLD > PWR_CH5_CURR_OVLD

MCP3008_CLK > MCP3008_SCLK
MCP3008_DOUT > MCP3008_DOUT
MCP3008_DIN > MCP3008_DIN
MCP3008_CS > MCP3008_CS

ADS1247_SCLK > ADS1247_SCLK
ADS1247_DOUT > ADS1247_DOUT
ADS1247_DIN > ADS1247_DIN
ADS1247_CS > ADS1247_CS
ADS1247_DRDY > ADS1247_DRDY
ADS1247_START > ADS1247_START
ADS1247_CHSEL_S0 > ADS1247_CHSEL_S0
ADS1247_CHSEL_S1 > ADS1247_CHSEL_S1

CANH1 > CANH1
CANL1 > CANL1

HE_CH0 > HE_CH0
HE_CH1 > HE_CH1
HE_CH2 > HE_CH2

PWR_CH0_EN > PWR_CH0_EN
PWR_CH1_EN > PWR_CH1_EN
PWR_CH2_EN > PWR_CH2_EN
PWR_CH3_EN > PWR_CH3_EN
PWR_CH4_EN > PWR_CH4_EN
PWR_CH5_EN > PWR_CH5_EN

File: MCU.sch

SDSU Rocket Project

Sheet: /

File: Extention Boards.sch

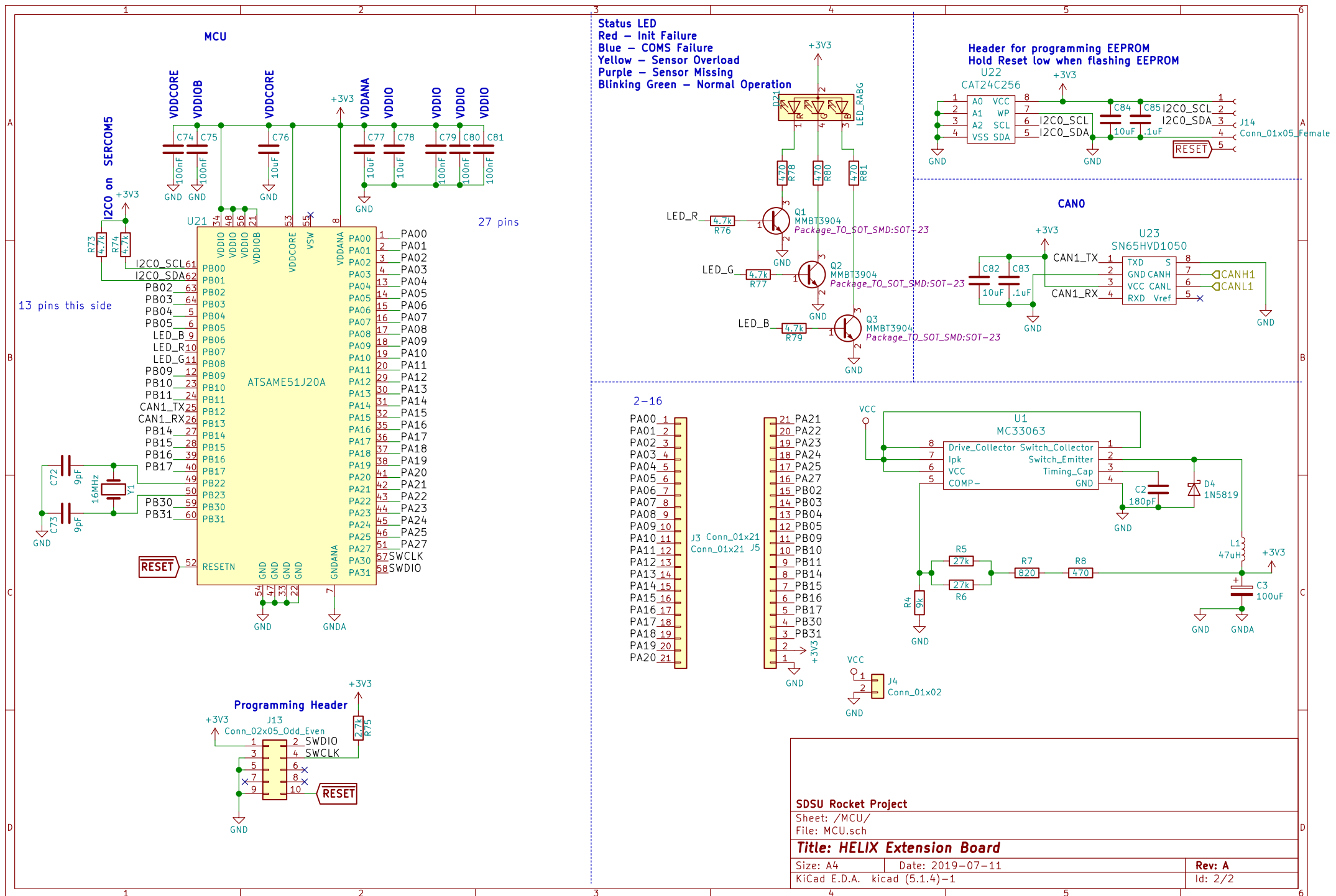
Title: HELIX Extension Board

Size: A4 Date: 2019-07-11

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Rev: A

Id: 1/2



SDSU Rocket Project

Sheet: /MCU/

File: MCU.sch

Title: HELIX Extension Board

Size: A4 Date: 2019-07-11

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Rev: A

Id: 2/2