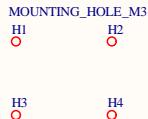
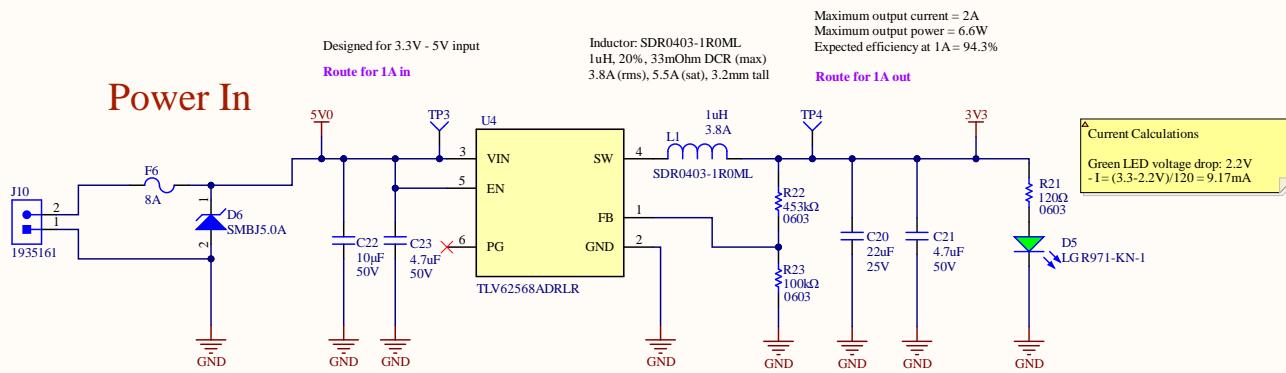


A Mounting Holes

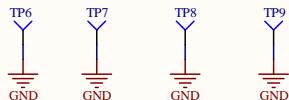


TODO REV3: Replace with LDO

5V - 3.3V Buck Converter

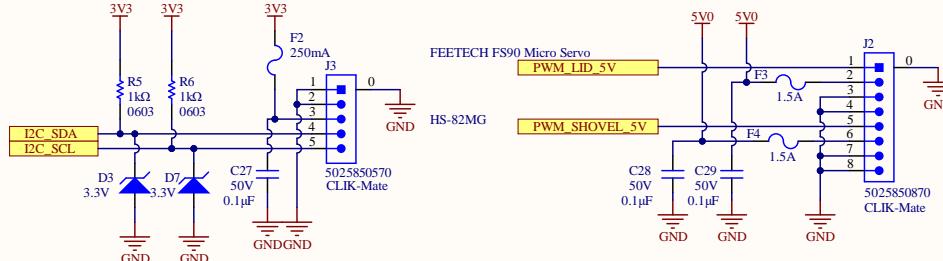


GND Test Points

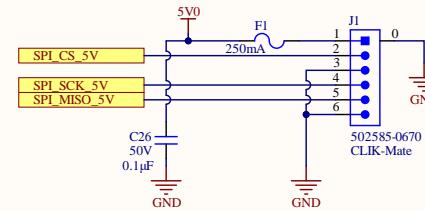


Title: Power	
Project: Science.PjPCB	
Rev: 2	Checker: Lance Bantoto
Engineer: Wolfgang Windholtz	
Date: 2020-12-03	Sheet: 1 of 5

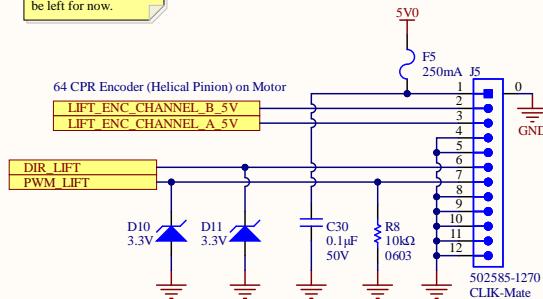
STEMMA Moisture Sensor



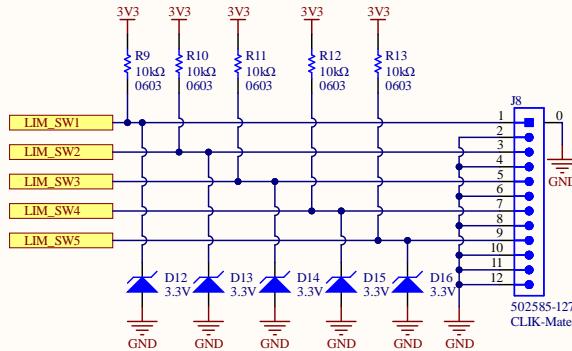
Broadcom AEAT6012 Encoder



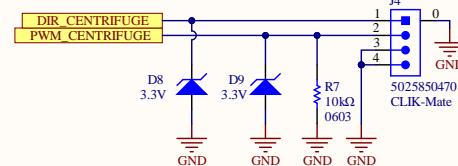
Pololu 4693 Motor



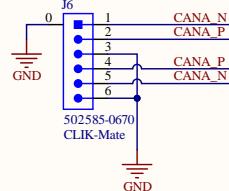
Limit Switches



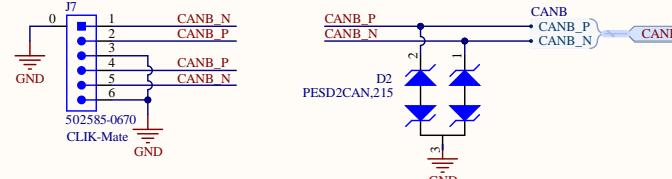
Pololu 4685 Motor



CAN BUS A



CAN BUS B



Title: Connectors

Project: Science.PrjPCB

Rev: 2 Checker: Lance Bantoto

Engineer: Wolfgang Windholtz

Date: 2020-12-03 Sheet: 2 of 5

A

A

B

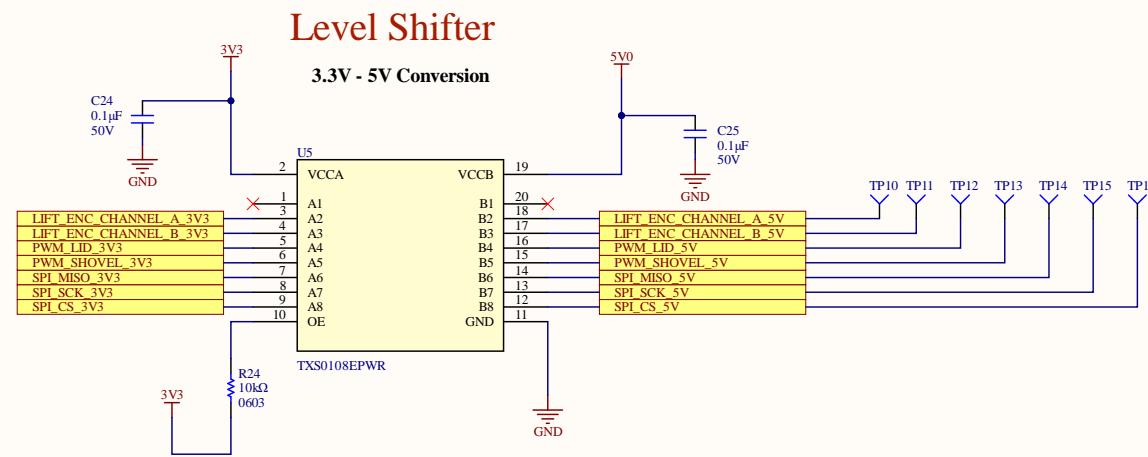
B

C

C

D

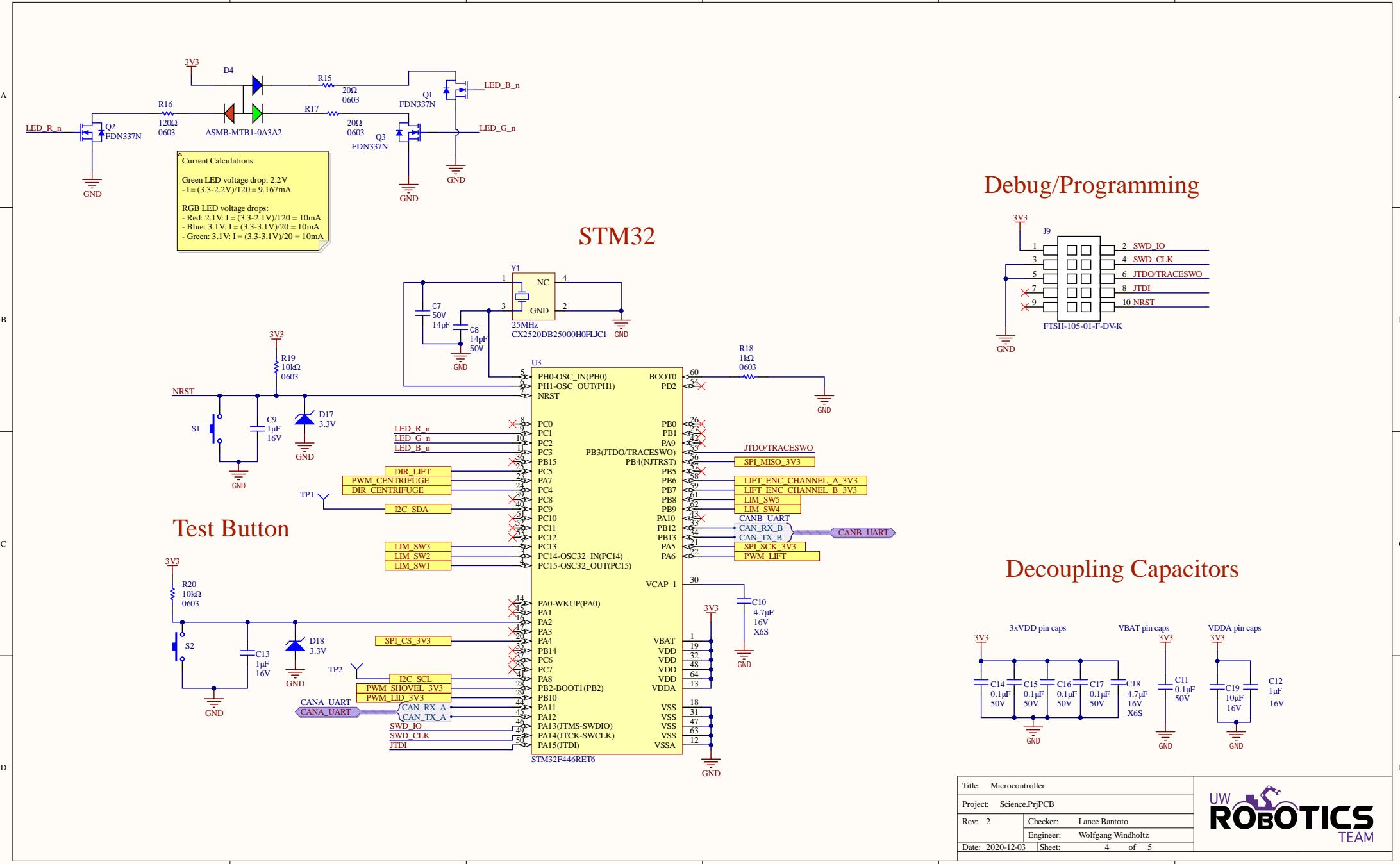
D



Title: Level Shifter	
Project: Science.PnjPCB	
Rev: 2	Checker: Lance Bantoto
Engineer: Wolfgang Windholtz	
Date: 2020-12-03	Sheet: 3 of 5



1 2 3 4 5 6

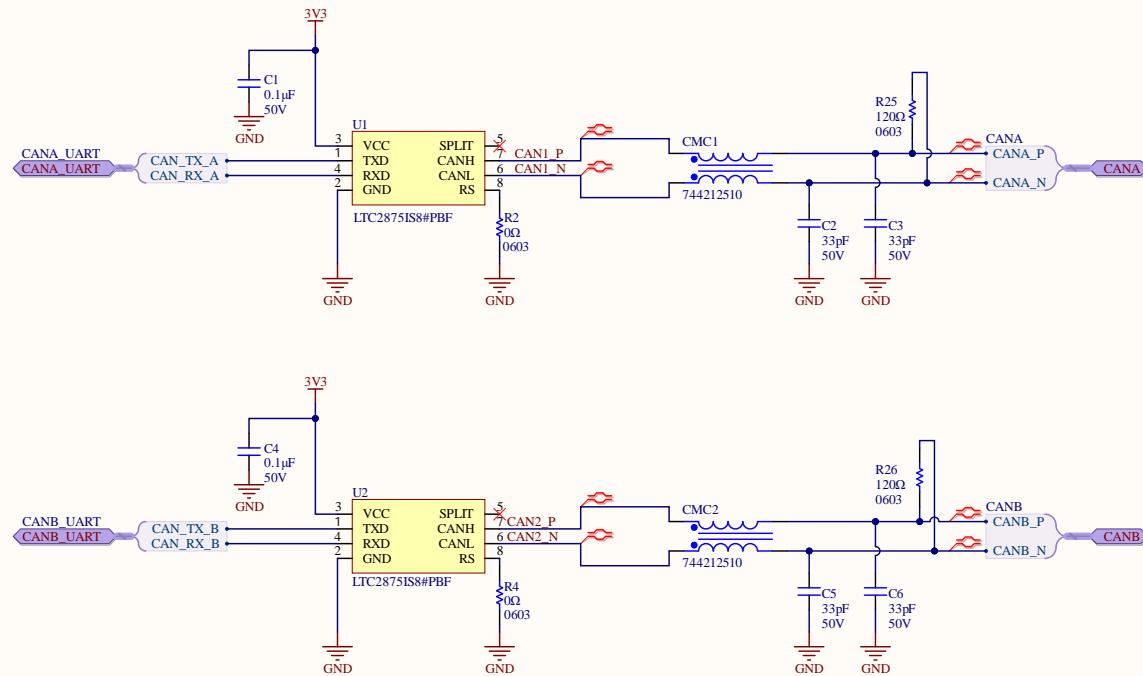


1 2 3 4 5 6

A

A

CAN Transceivers



B

B

C

C

D

D

Title: CAN	
Project: Science.PrjPCB	
Rev: 2	Checker: Lance Bantoto
Engineer: Wolfgang Windholtz	
Date: 2020-12-03	Sheet: 5 of 5

