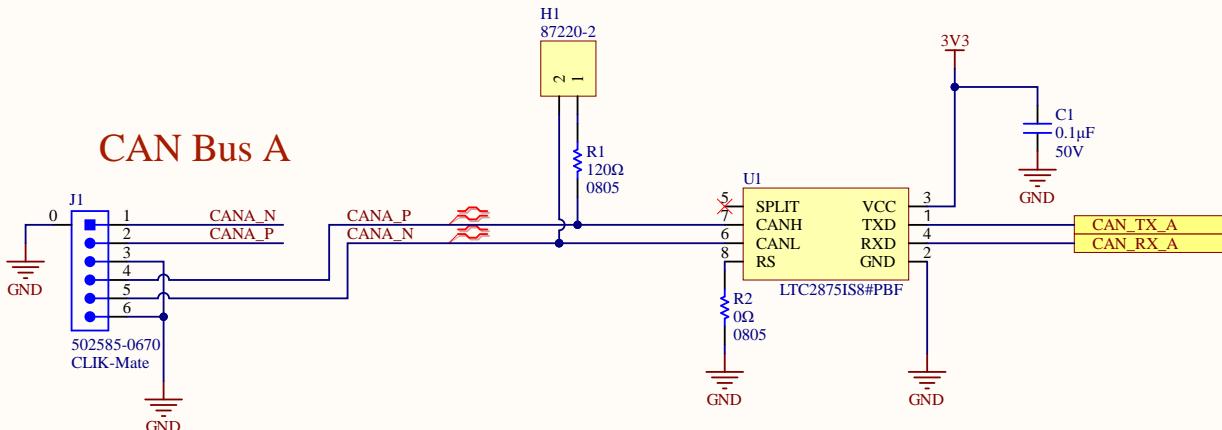


A

A

## CAN Transceivers

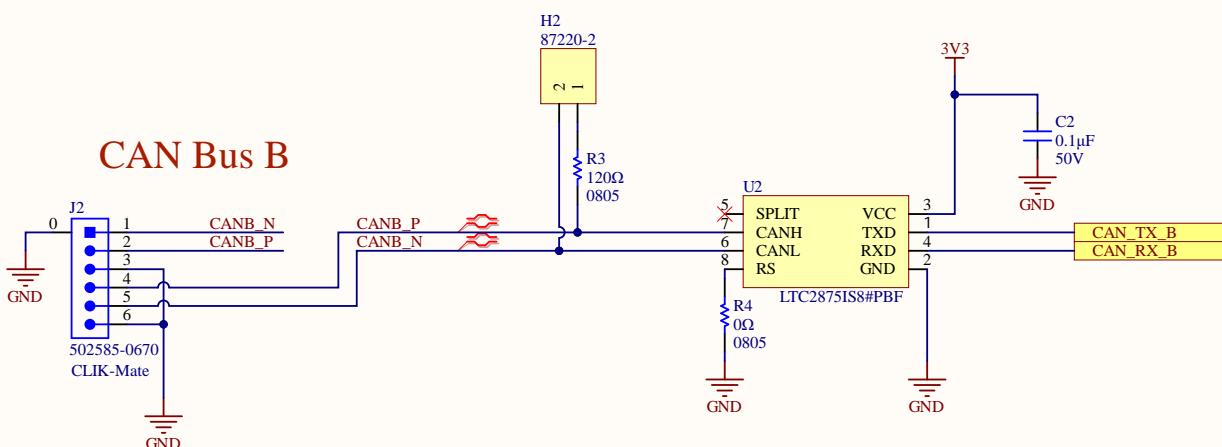
### CAN Bus A



B

B

### CAN Bus B



C

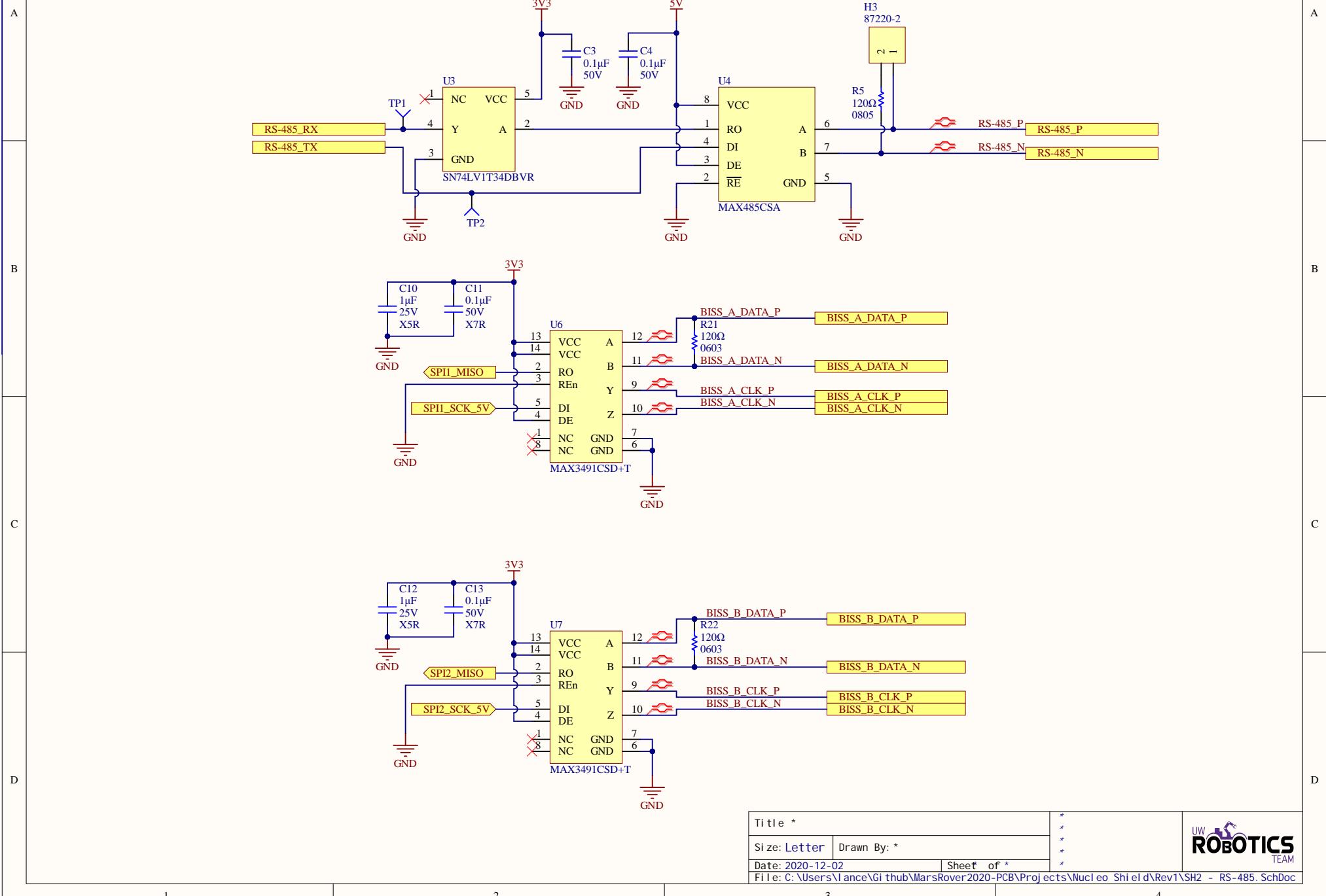
C

D

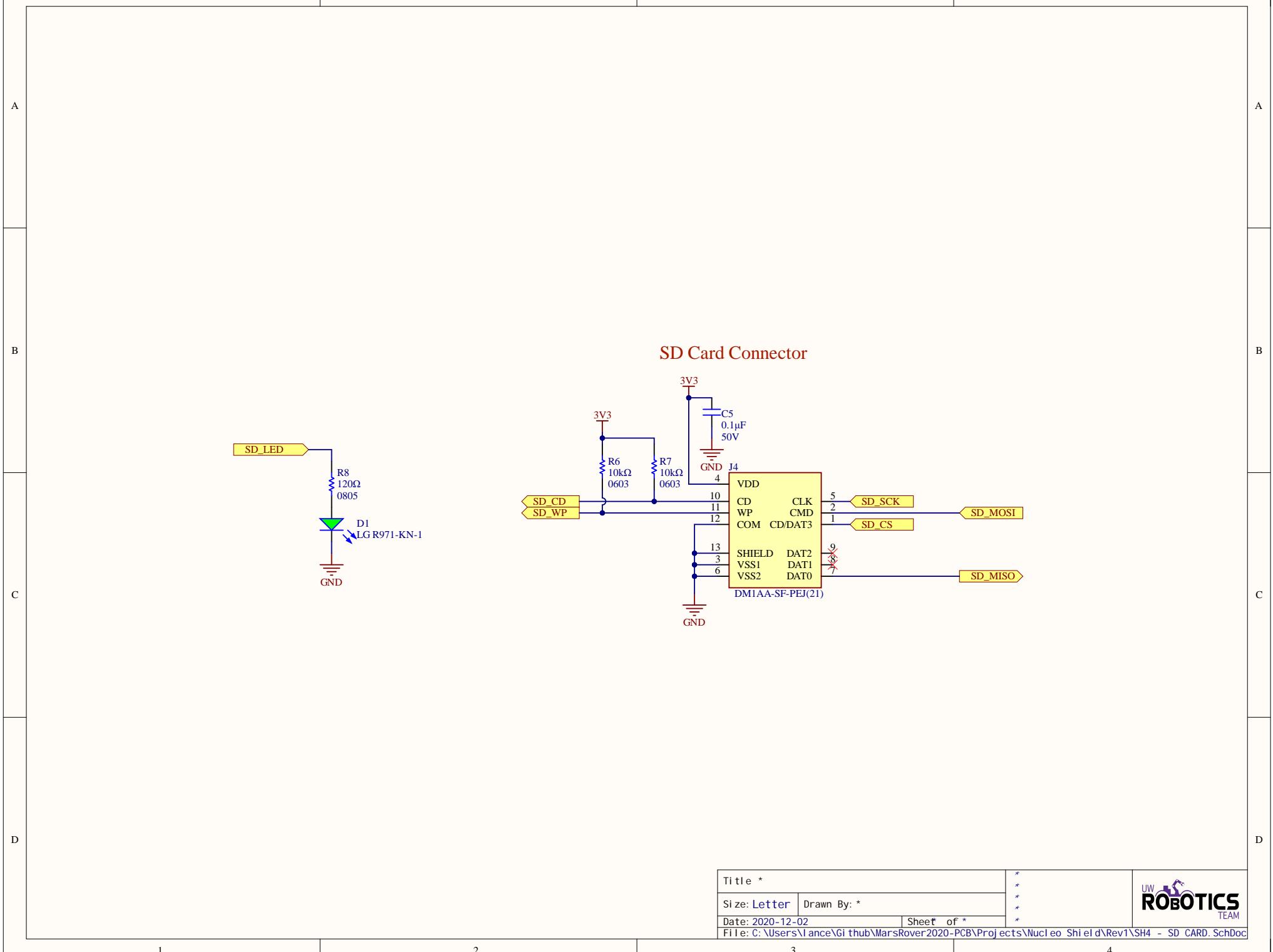
D

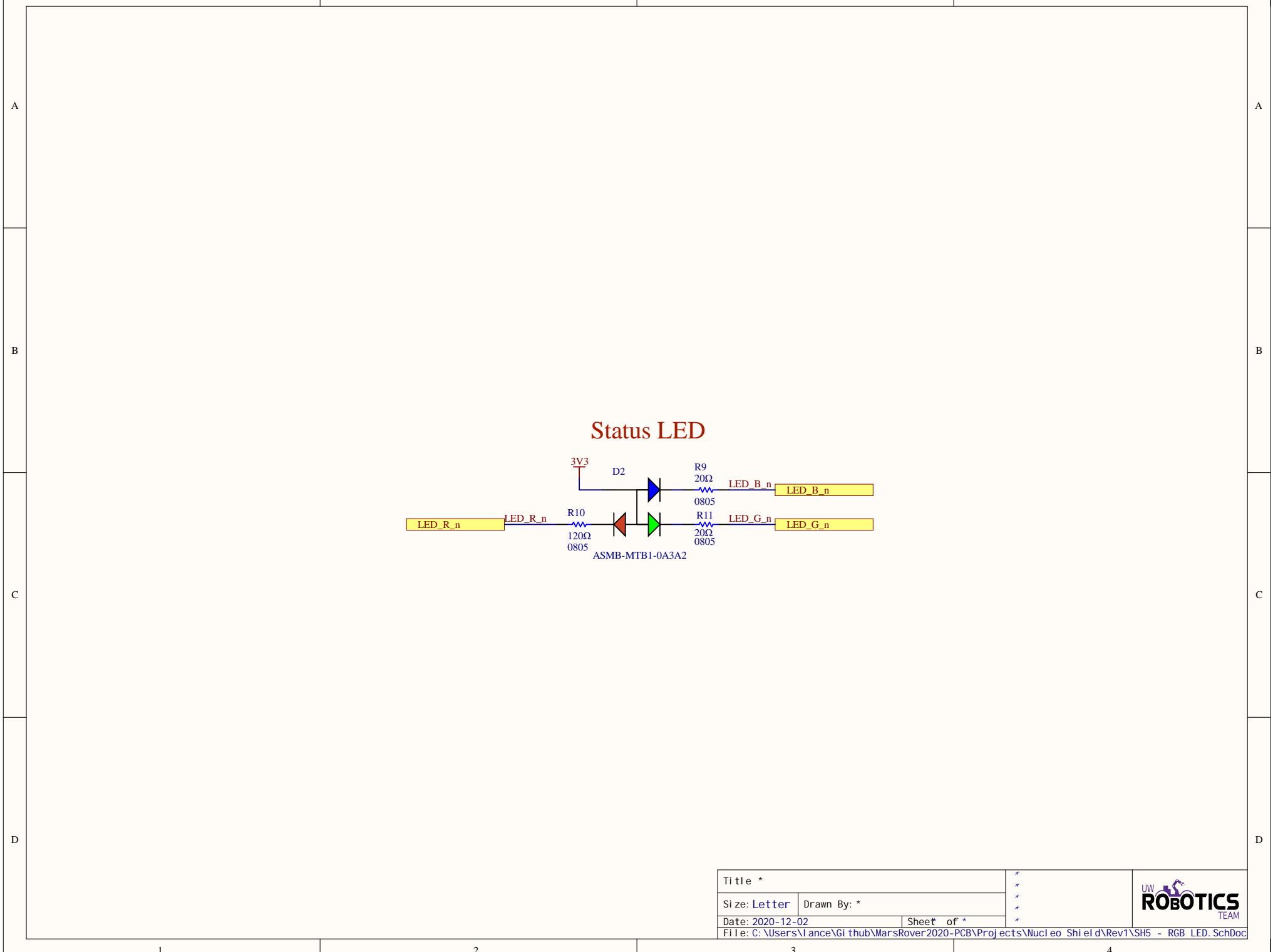
Title: *		*
Size: Letter	Drawn By: *	*
Date: 2020-12-02	Sheet of *	*
File: C:\Users\lance\GitHub\MarsRover2020-PCB\Projects\Nucleo Shi el d\Rev1\SH1 - CAN.SchDoc		UW ROBOTICS TEAM

## RS-485 Transceiver



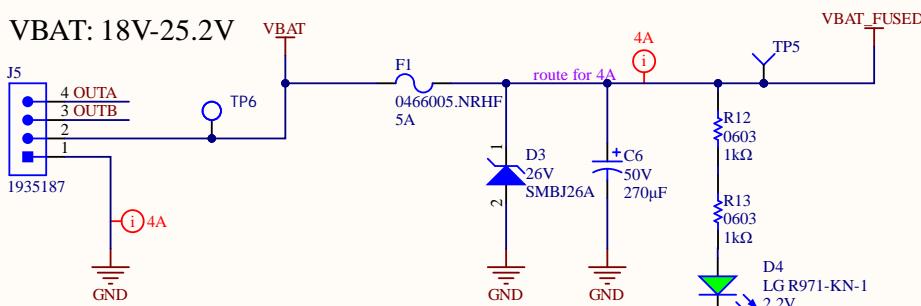






A

A



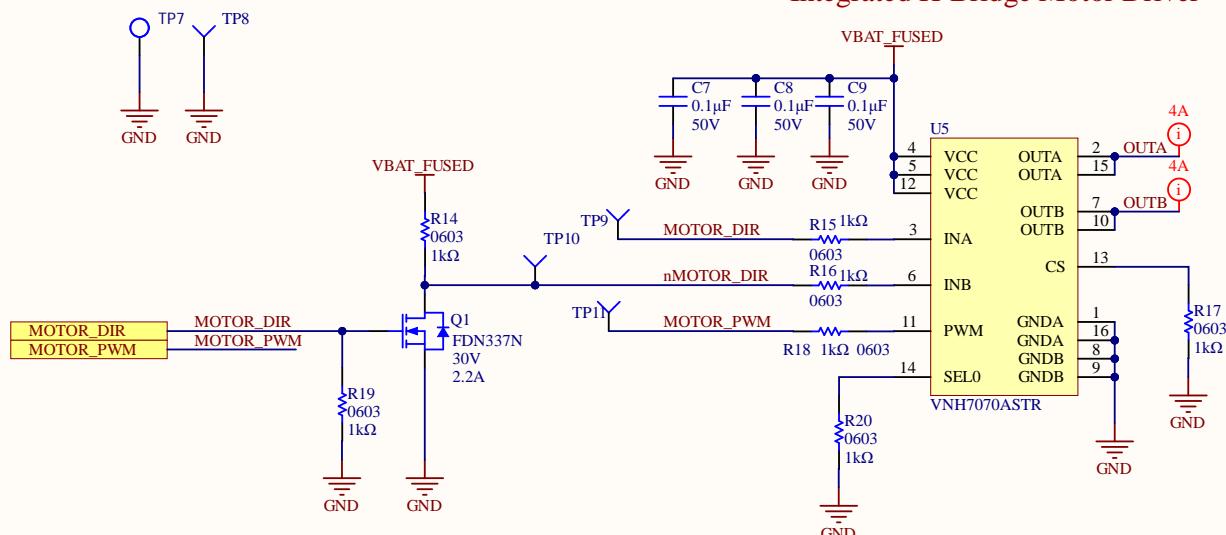
B

B

## Motor Controller Specs

- 24V brushed motors
- 3A stall current

Integrated H-Bridge Motor Driver



C

C

Title \*

Size: Letter

Drawn By: \*

Date: 2020-12-02 Sheet of \*

File: C:\Users\lance\GitHub\MarsRover2020-PCB\Projects\Nucleo\_Shield\Rev1\SH6 - BRUSHED MOTOR CONTROLLER.SchDoc