

CONNECTORS

A

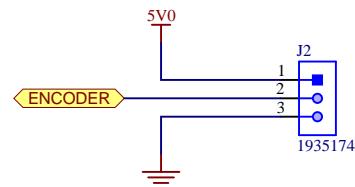
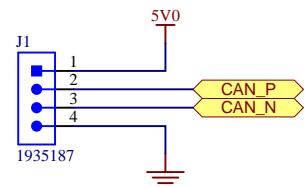
A

B

B

C

C



University of Waterloo Robotics Team
200 University Ave W
Waterloo, Ontario, Canada
N2L 3G1

REV
1

PROJECT
[Gimbal.PnjPcb, \[No Variations\]](#)

DOCUMENT
[SH1 - CONNECTORS.SchDoc](#)

ENGINEER
Taylor McNabb

REVIEWER
Lance Bantolo

SHEET 1 OF 4

POWER

A

A

5V0

3V3



B

B

C

C



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REV
1

PROJECT Gimbal.PnjPcb, [No Variations]		
DOCUMENT SH2 - POWER.SchDoc	MODIFIED 2021-09-09	
ENGINEER Taylor McNabb	REVIEWER Lance Bantoto	SHEET 2 OF 4

CAN

A

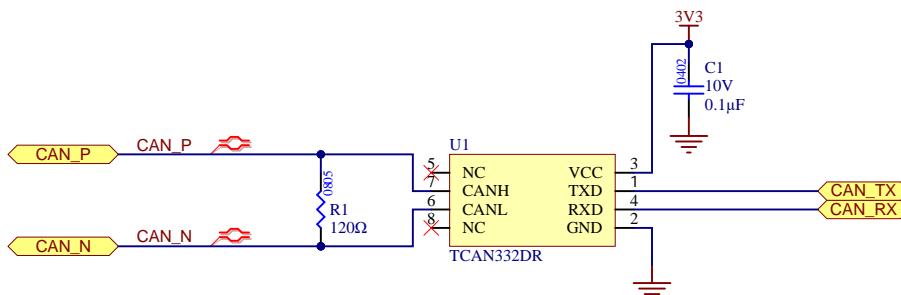
A

B

B

C

C



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DOCUMENT
SH3 - CAN.SchDoc

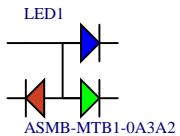
ENGINEER
Taylor McNabb

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SHEET **3 OF 4**

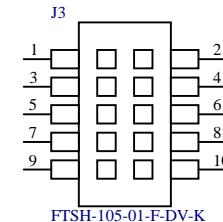
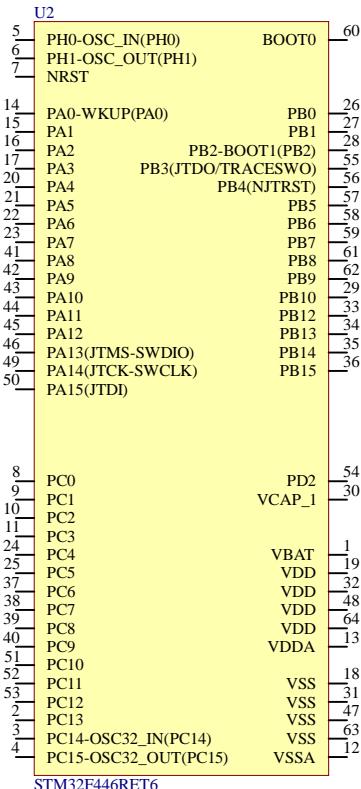
MICROCONTROLLER

A



ENCODER

CAN_TX
CAN_RX



B

A

B

C

C



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REV
1

PROJECT
Gimbal.PnjPcb, [No Variations]

DOCUMENT
SH4 - MICROCONTROLLER.SchDoc

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Taylor McNabb

REVIEWER
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MODIFIED
2021-09-09

SHEET 4 OF 4