

A

A

B

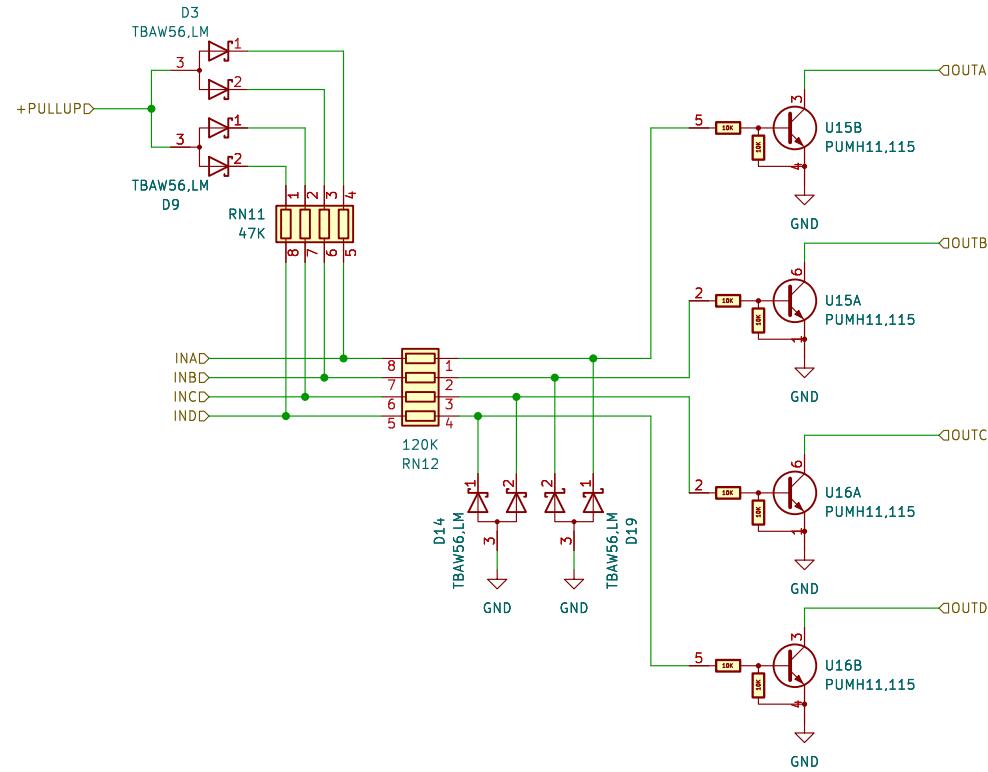
B

C

C

D

D



Title:

Sheet: quad_input2

File: quad_input.kicad_sch

Rev: R2.1

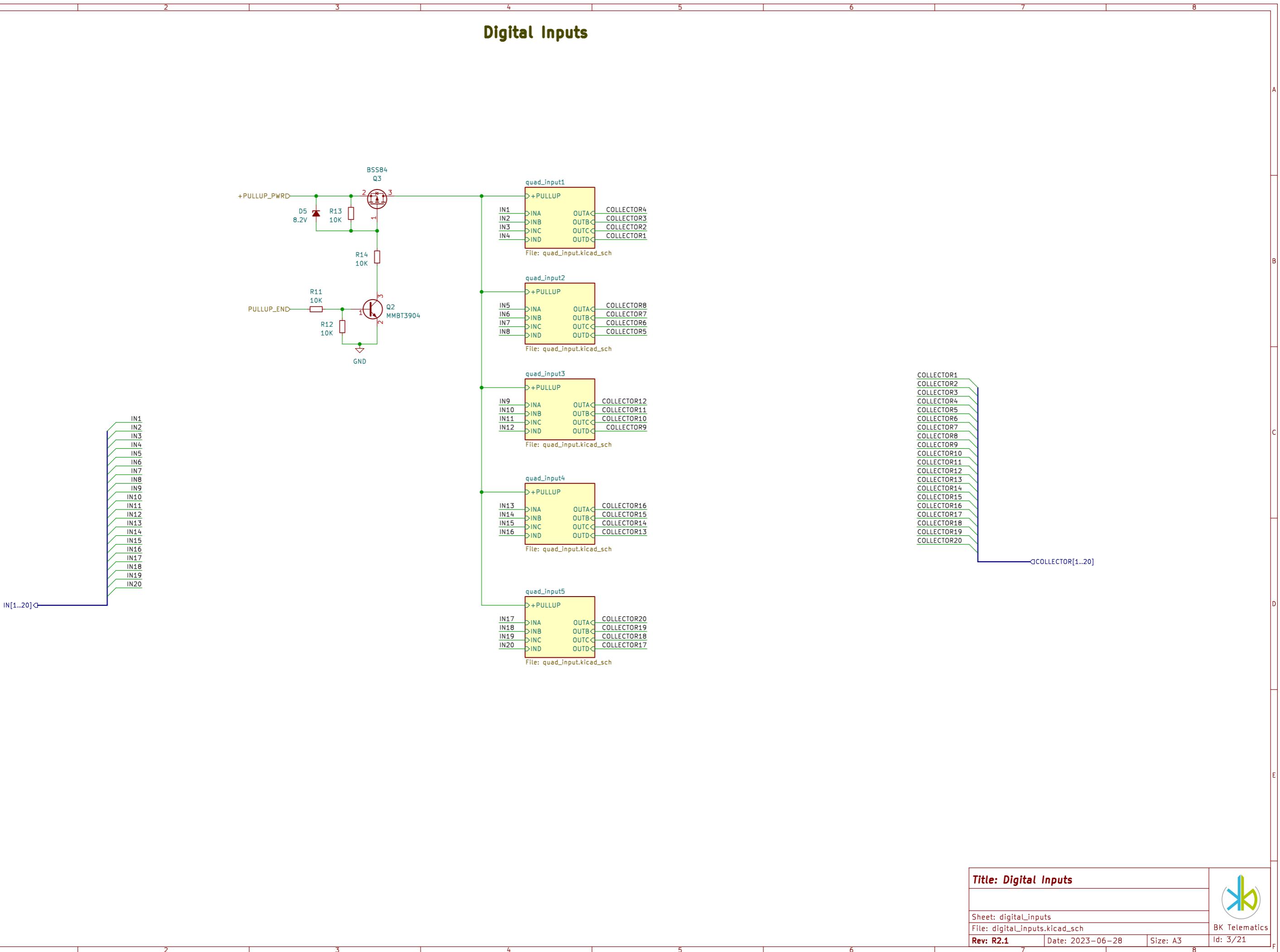
Date: Size: A4 Id: 2/21



Digital Inputs

1 2 3 4 5 6 7 8

A A
B B
C C
D D
E E
F F



A

A

B

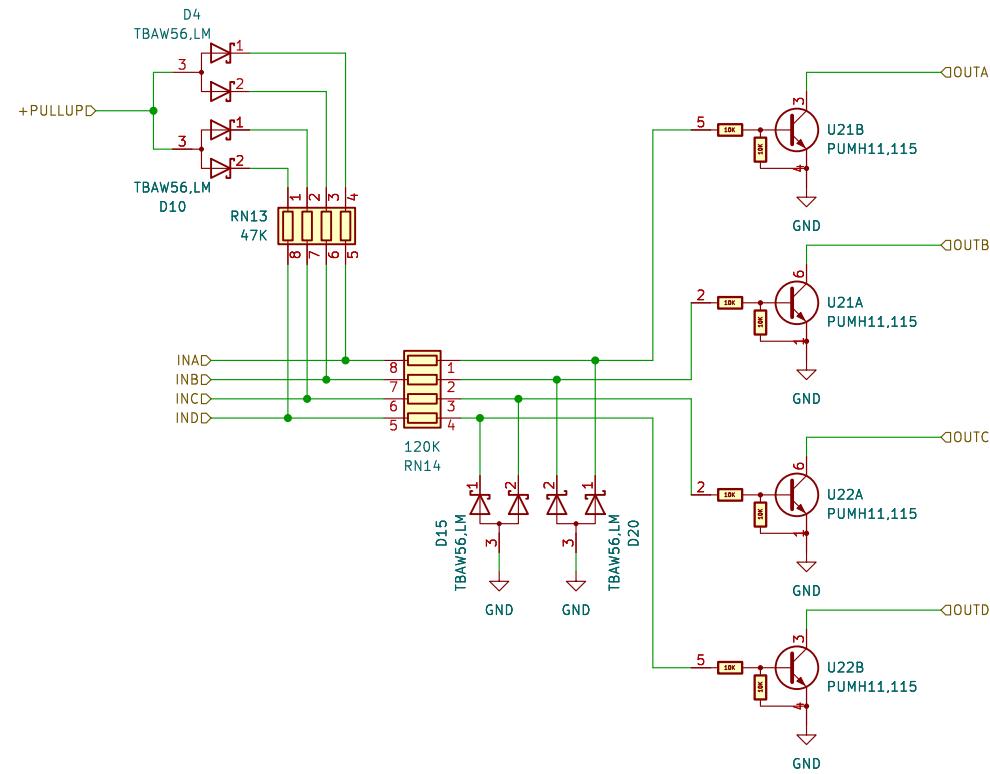
B

C

C

D

D



Title:				BK Telematics	
Sheet: quad_input3					
File: quad_input.kicad_sch					
Rev: R2.1	Date:	Size: A4	Id: 4/21		

A

A

B

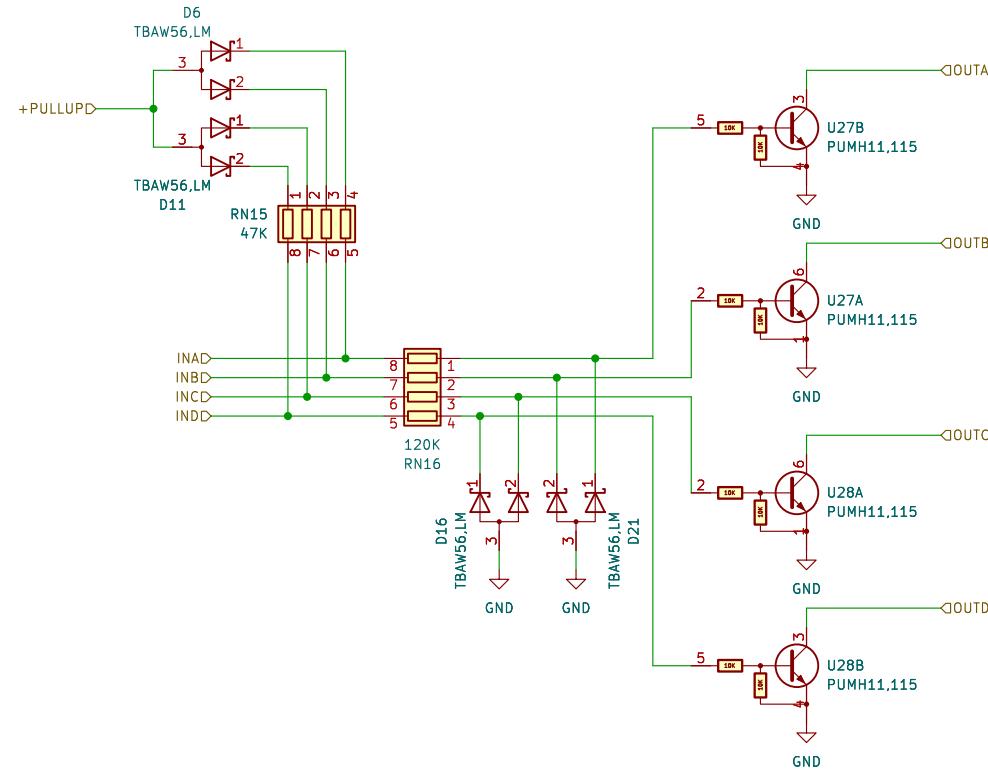
B

C

C

D

D



Title:				BK Telematics
Sheet: quad_input5				
File: quad_input.kicad_sch	Date:	Size: A4	Id: 5/21	
Rev: R2.1				

A

A

B

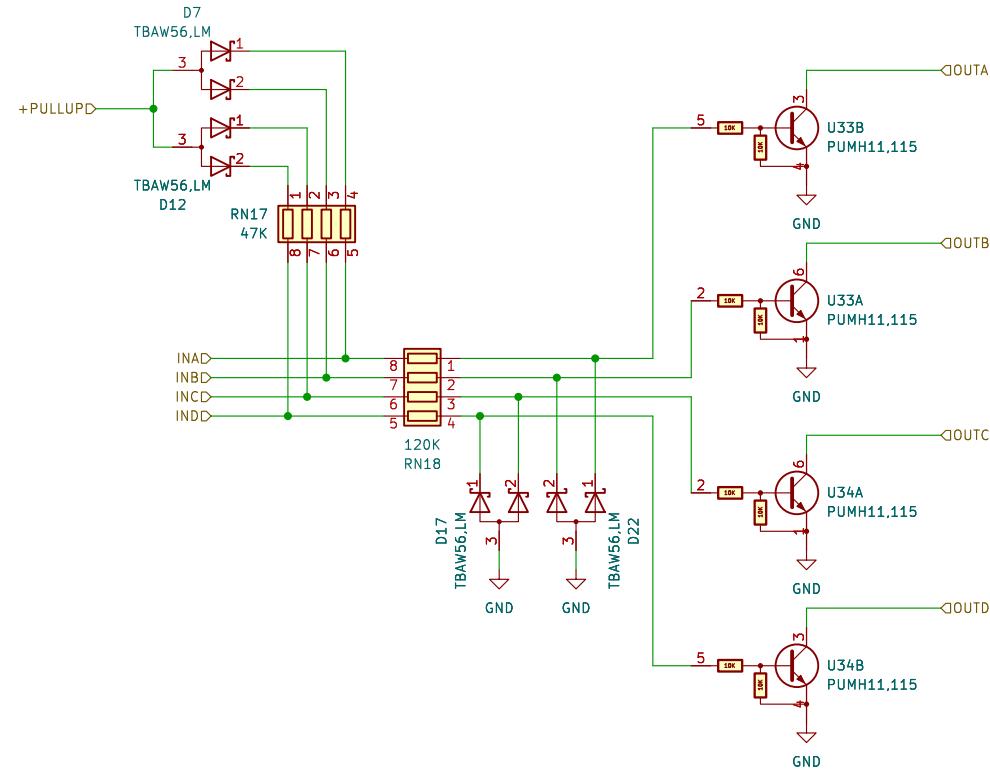
B

C

C

D

D



Title:				BK Telematics
Sheet: quad_input4				
File: quad_input.kicad_sch	Date:	Size: A4	Id: 6/21	
Rev: R2.1				

1 2 3 4 5 6

A

A

B

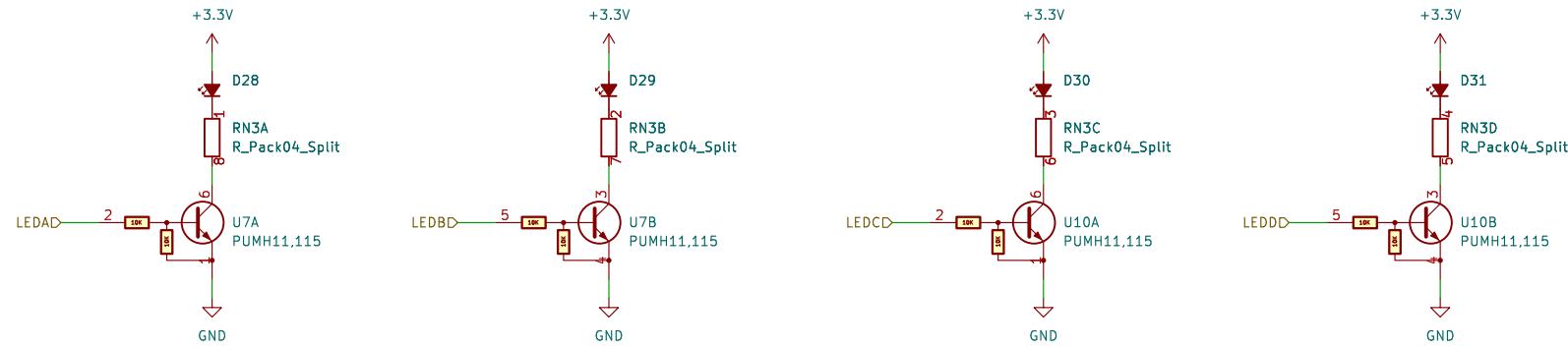
B

C

C

D

D



Title:		
Sheet:	quad_led_4	
File:	quad_led.kicad_sch	BK Telematics
Rev:	R2.1	Date:
		Size: A4
		Id: 7/21

1 2 3 4 5 6

1 2 3 4 5 6

A

A

B

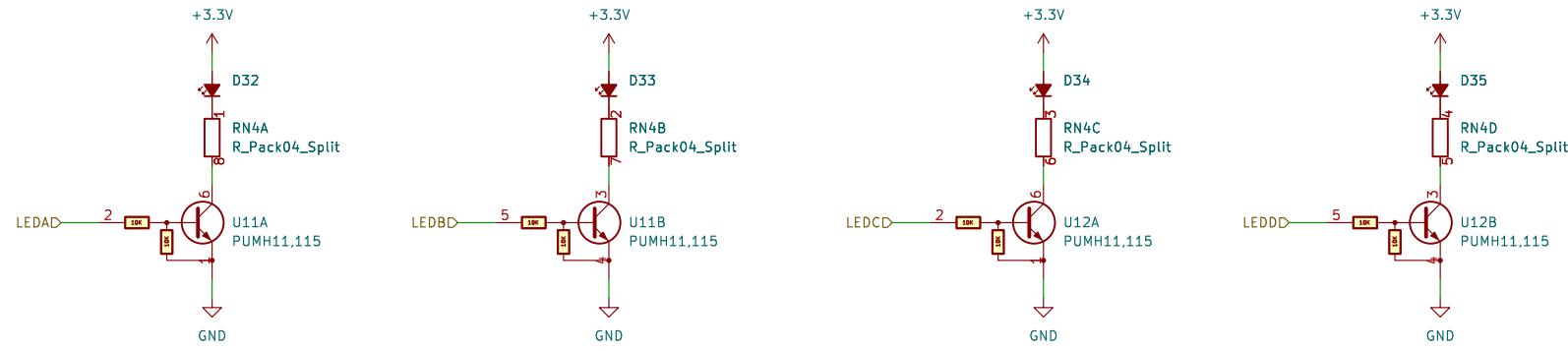
B

C

C

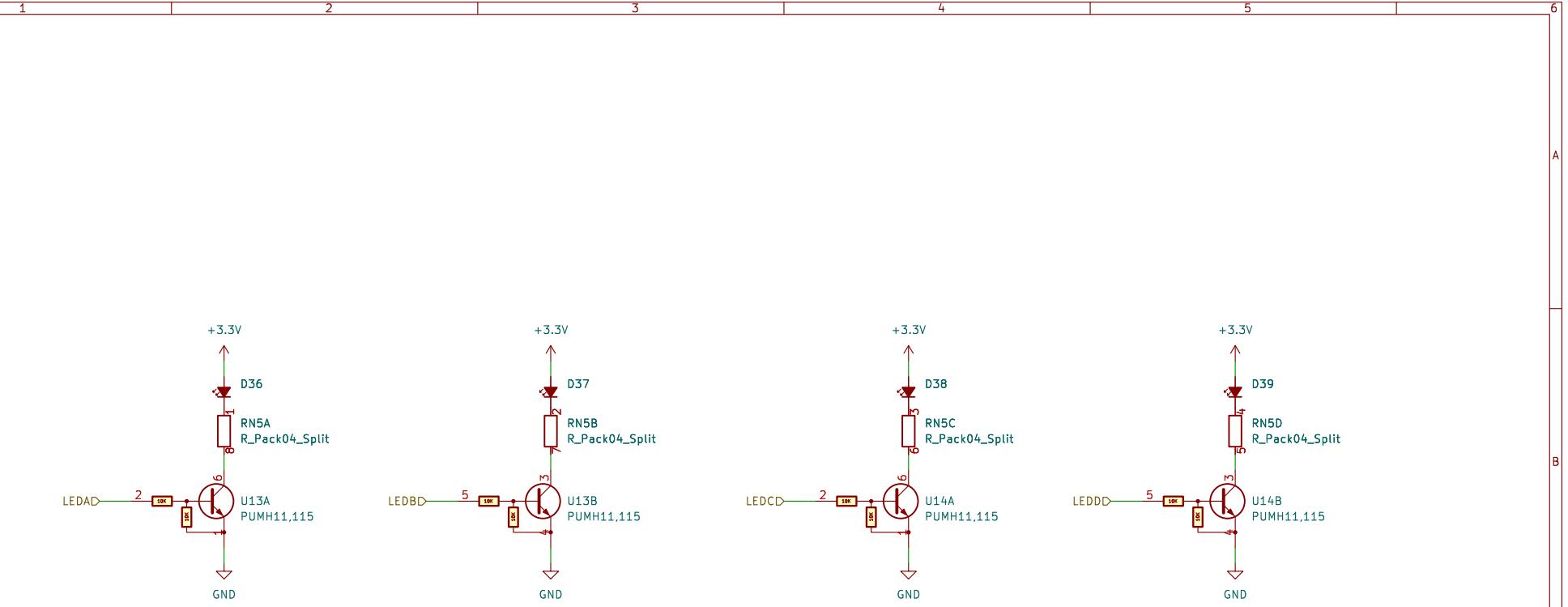
D

D



Title:		
Sheet:	quad_led_3	
File:	quad_led.kicad_sch	BK Telematics
Rev:	R2.1	Date:
		Size: A4
		Id: 8/21

1 2 3 4 5 6



Title:				
Sheet: quad_led_5				
File: quad_led.kicad_sch				BK Telematics
Rev: R2.1	Date:		Size: A4	Id: 9/21

1 2 3 4 5 6

A

A

B

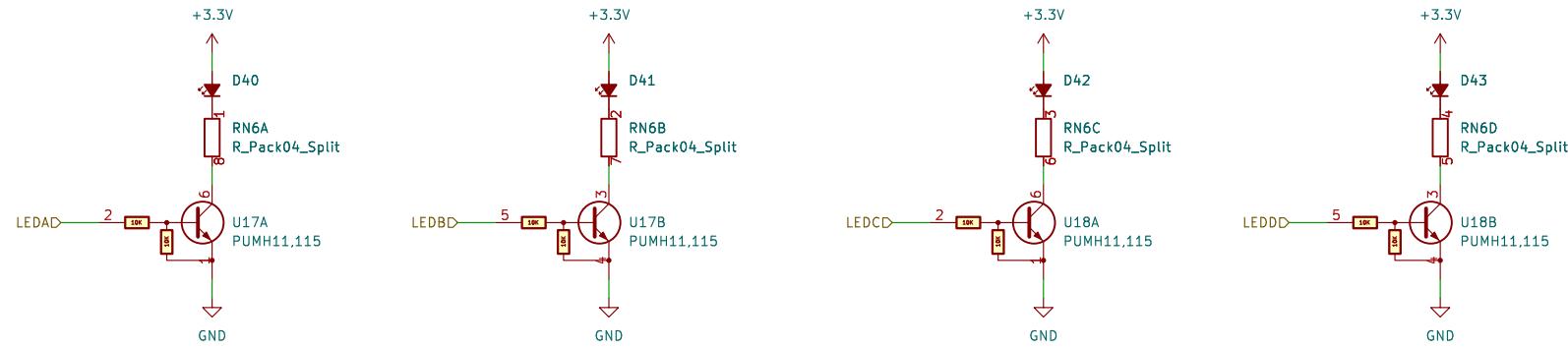
B

C

C

D

D



Title:				
Sheet: quad_led_6				
File: quad_led.kicad_sch				BK Telematics
Rev: R2.1	Date:	Size: A4	Id: 10/21	

1 2 3 4 5 6

1 2 3 4 5 6

A

A

B

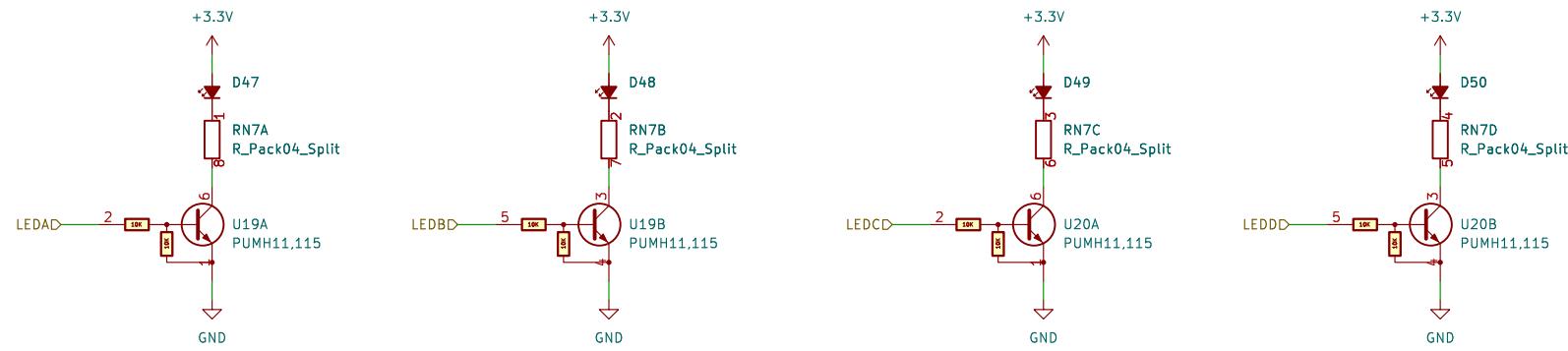
B

C

C

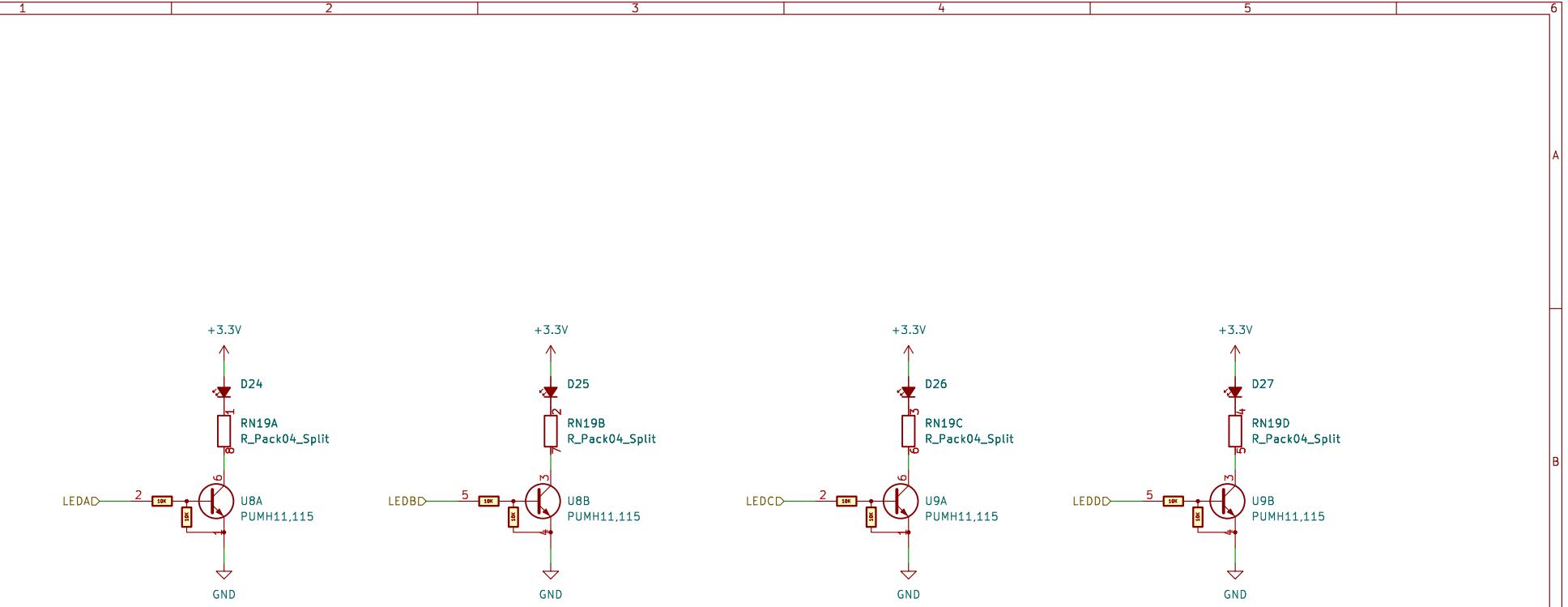
D

D



Title:		
Sheet:	quad_led_1	
File:	quad_led.kicad_sch	BK Telematics
Rev:	R2.1	Date:
		Size: A4
		Id: 11/21

1 2 3 4 5 6



Title:

Sheet: quad_led_2

File: quad_led.kicad_sch

Rev: R2.1

Date:

Size: A4



BK Telematics

1 2 3 4 5 6

A

A

B

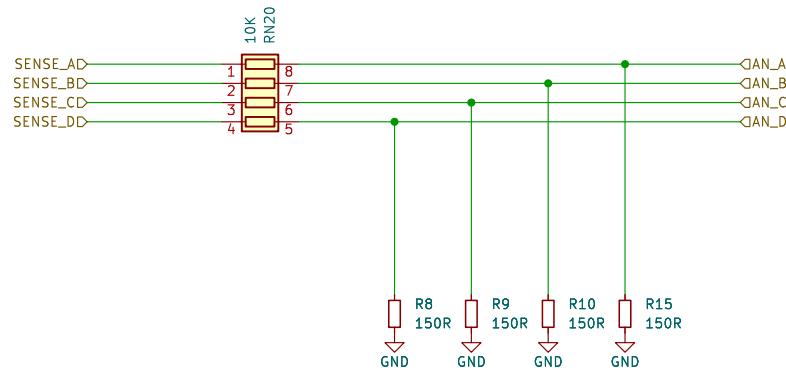
B

C

C

D

D



Title:



Sheet: analog_signal_conditioning

File: analog_signal_conditioning.kicad_sch

BK Telematics

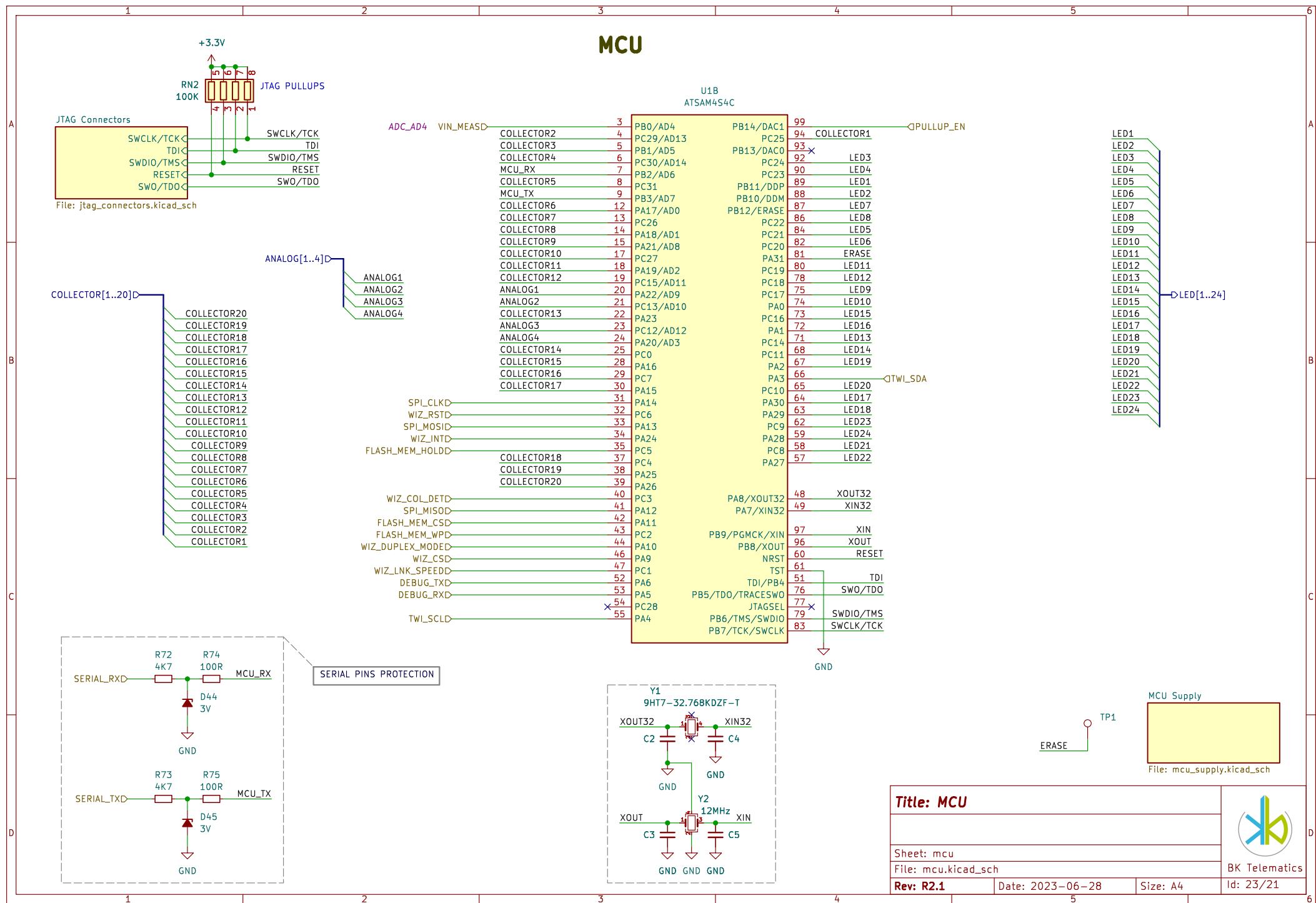
Rev: R2.1

Date:

Size: A4

Id: 21/21

1 2 3 4 5 6



1 2 3 4 5 6

Main Power Supply

A

A

B

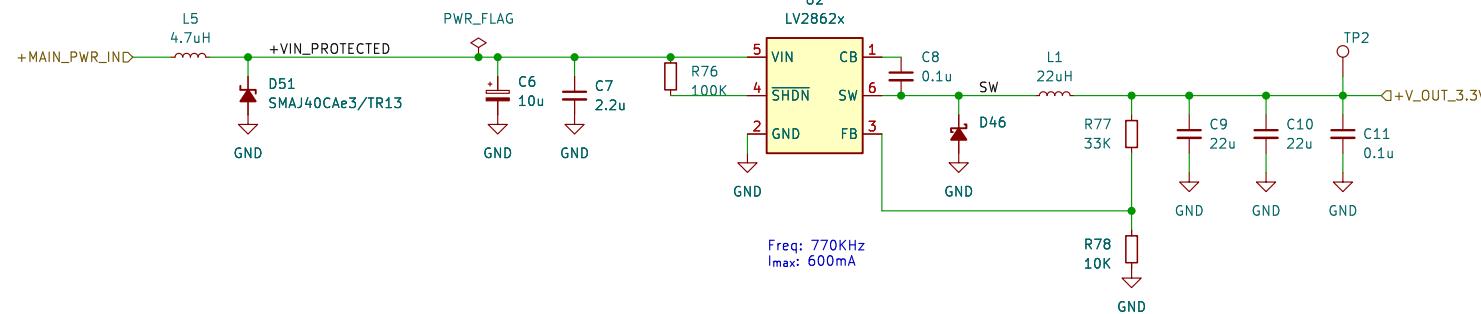
B

C

C

D

D



Title: Main Power Supply



Sheet: power supply

File: power_supply.kicad_sch

BK Telematics

Rev: R2.1

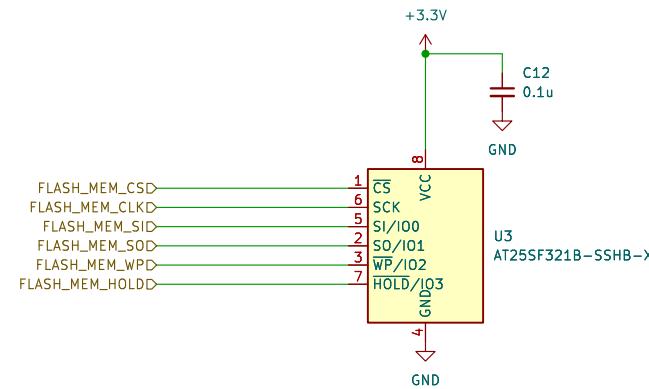
Date: 2023-06-19

Size: A4

Id: 24/21

1 2 3 4 5 6

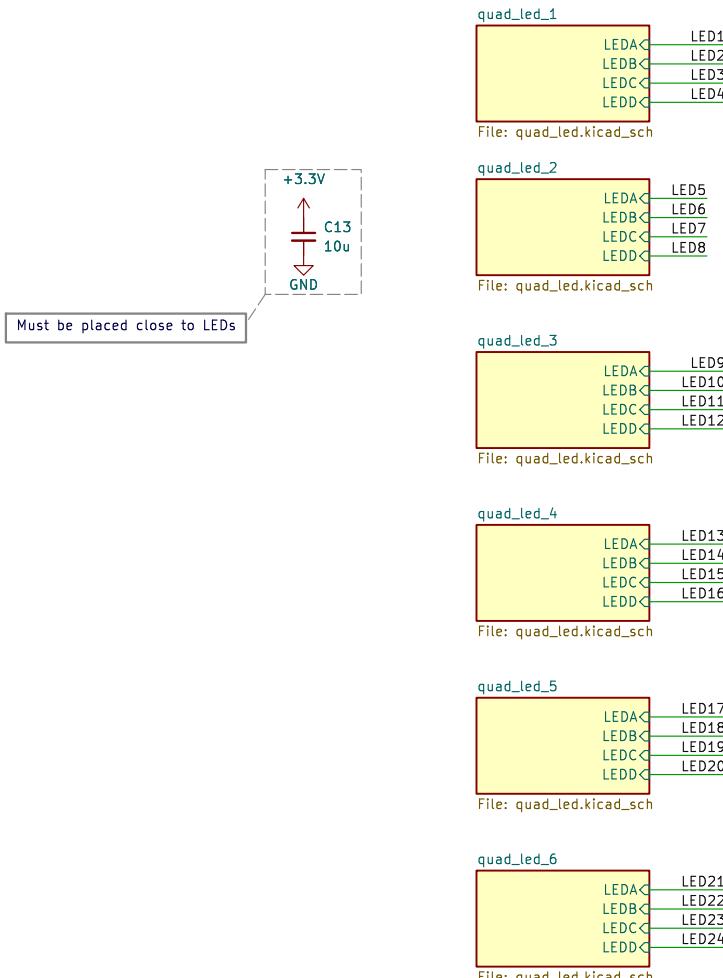
SPI Flash Memory



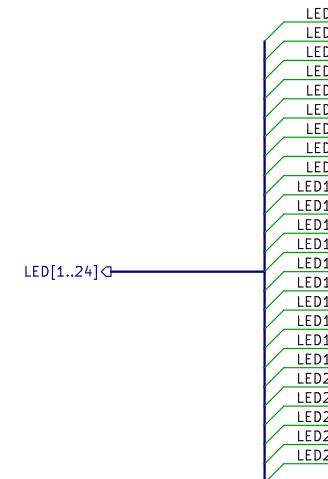
Title: SPI Flash Memory			
Sheet: NOR Flash	File: nor_flash.kicad_sch	BK Telematics	
Rev: R2.1	Date: 2023-06-20	Size: A4	Id: 25/21

LED Indicators

A



B



C

1

2

3

4

5

6

Title: LED Indicators



Sheet: LED indicators

File: led_indicators.kicad_sch

BK Telematics

Rev: R2.1

Date: 2023-12-15

Size: A4

Id: 26/21

D

MCU Power Supply

A

A

B

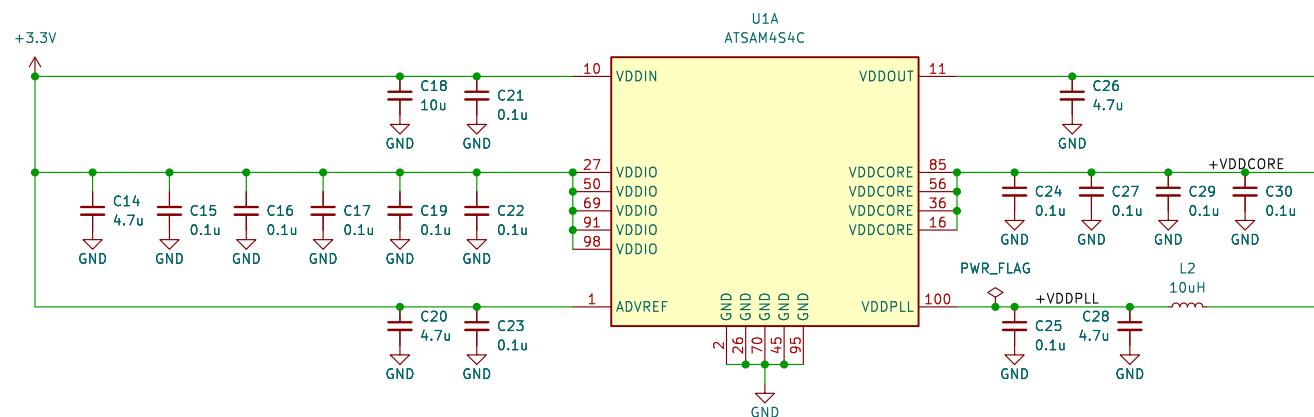
B

C

C

D

D

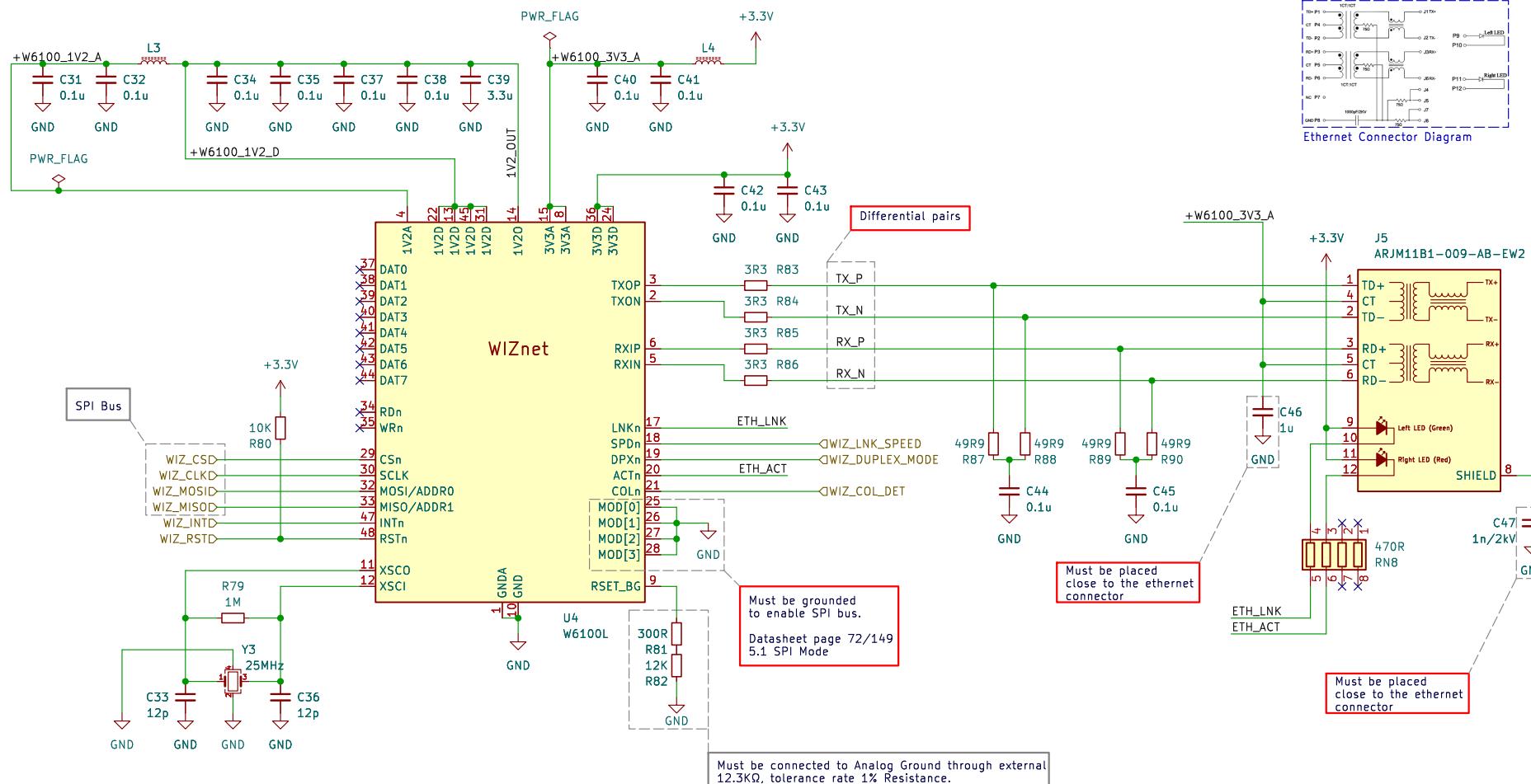


Title: MCU Power Supply	
Sheet: MCU Supply	
File: mcu_supply.kicad_sch	
Rev: R2.1	Date: 2023-06-28
Size: A4	
Id: 27/21	



BK Telematics

Ethernet Interface



Title: Ethernet Interface

Sheet: Ethernet

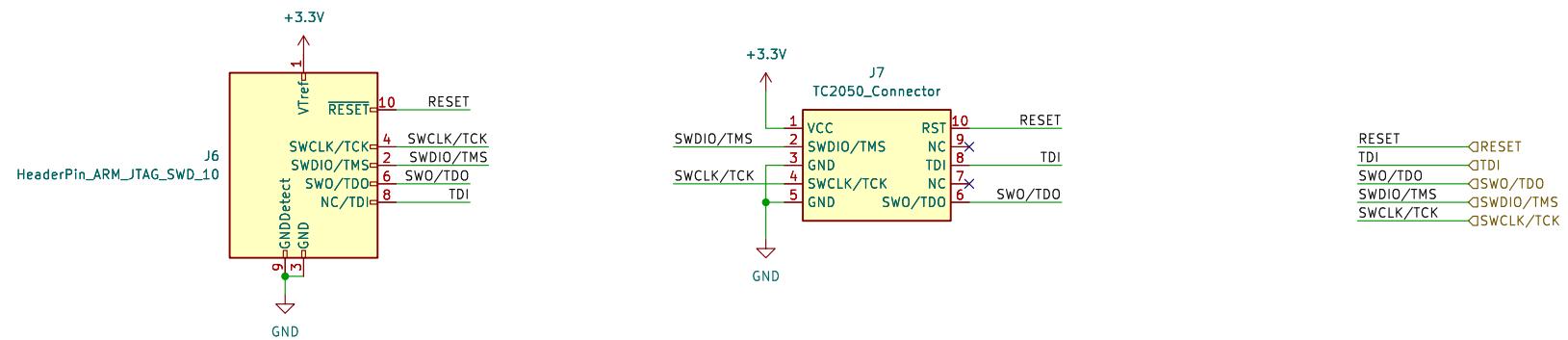
File: ethernet.kicad_sch

Rev: R2.1 Date: 2023-06-29 Size: A4 Id: 28/21



BK Telematics

JTAG Connectors



Title: JTAG Connectors		
		
Sheet: JTAG Connectors		BK Telematics
File: jtag_connectors.kicad_sch		
Rev: R2.1	Date: 2023-06-28	Size: A4
		Id: 29/21

A

A

B

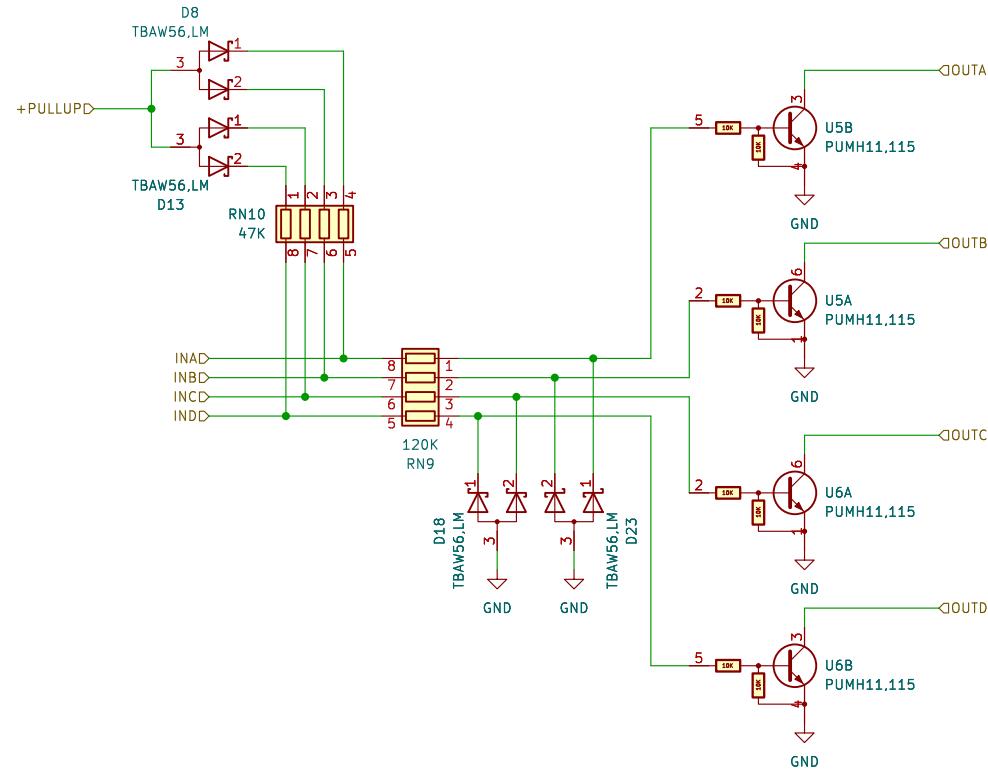
B

C

C

D

D



Title:				BK Telematics
Sheet: quad_input1				
File: quad_input.kicad_sch	Date:	Size: A4	Id: 30/21	
Rev: R2.1				