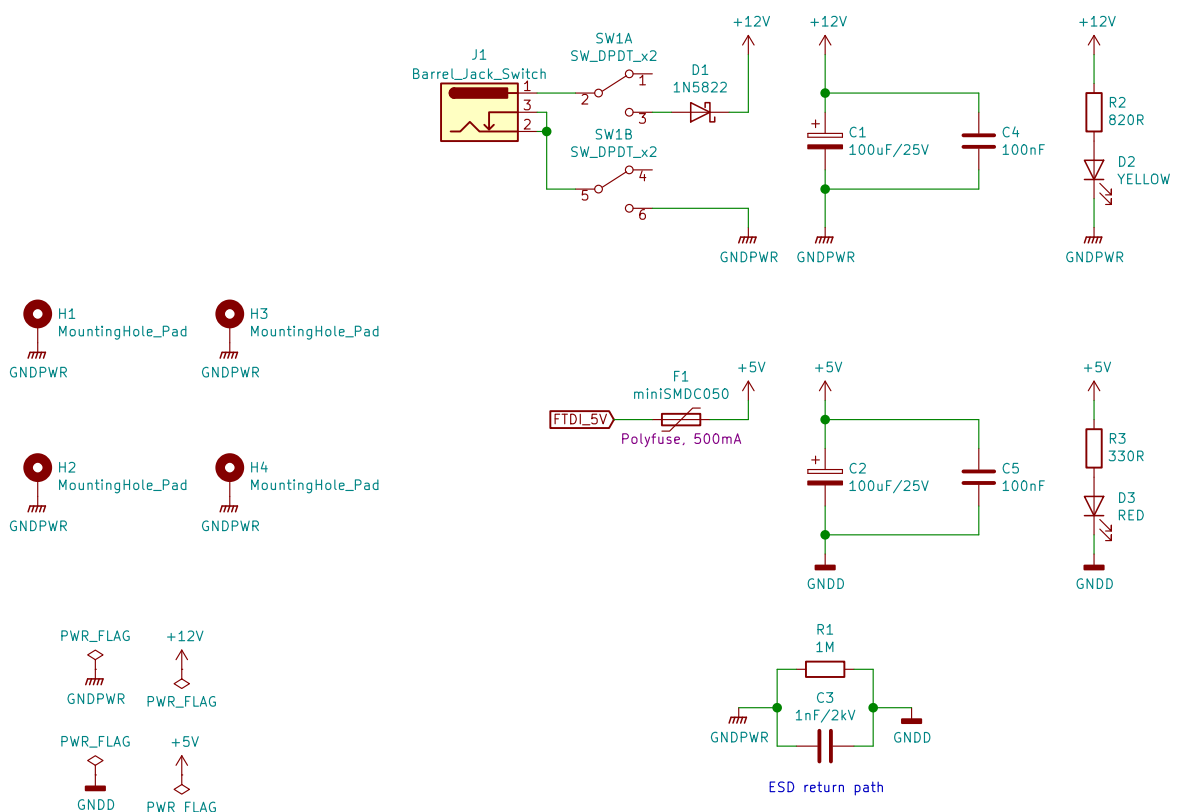
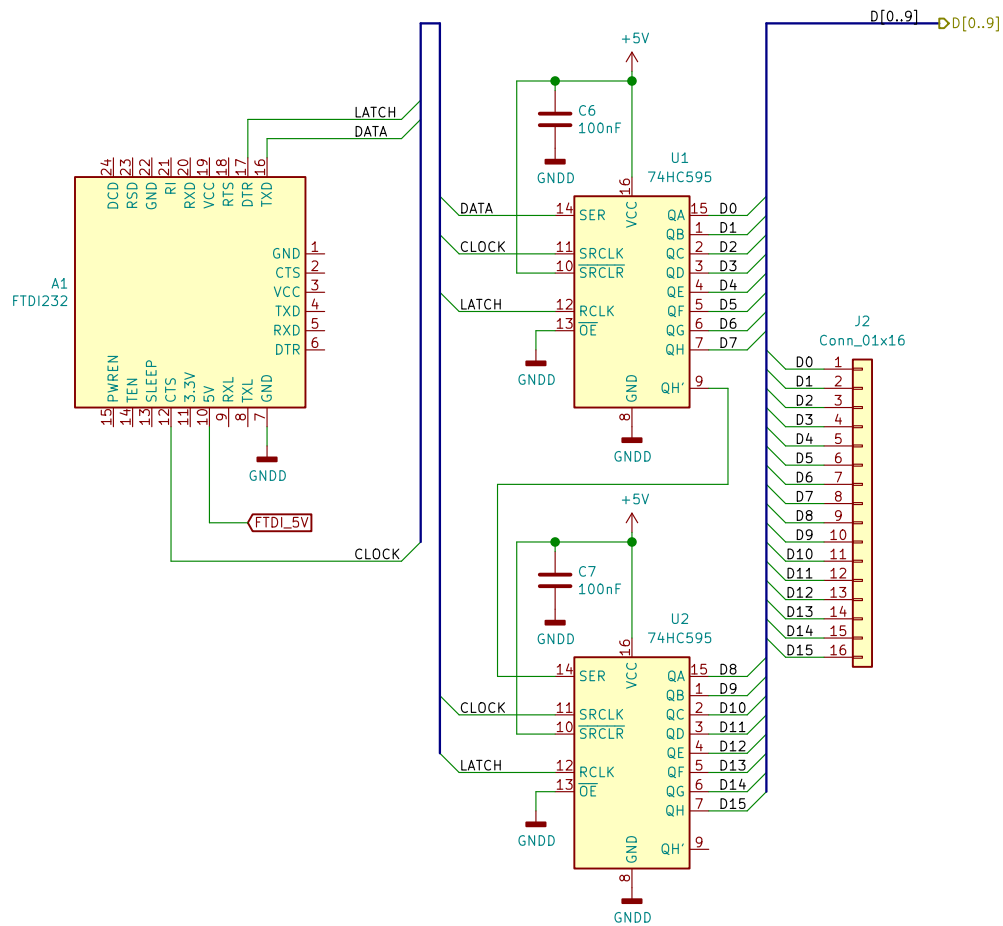




Id: 1/13

NOTE: If LEDs have forward voltage higher than 2.2V, input voltage (J1) should be +15V





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**GlobalLogic**

Sheet: /Logic/

File: logic.sch

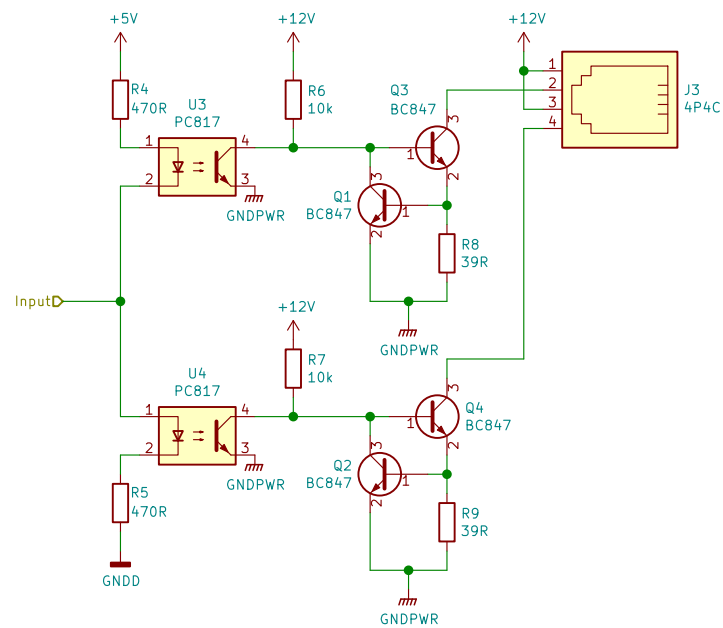
**Title: Logic scheme**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 3/13



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**GlobalLogic**

Sheet: /Driver0/

File: driver.sch

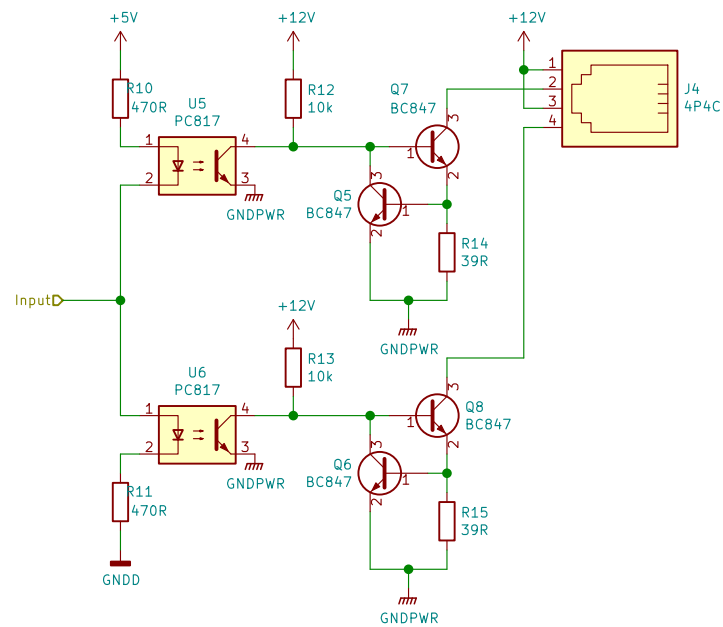
**Title: LED Driver**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 4/13



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**GlobalLogic**

Sheet: /Driver1/

File: driver.sch

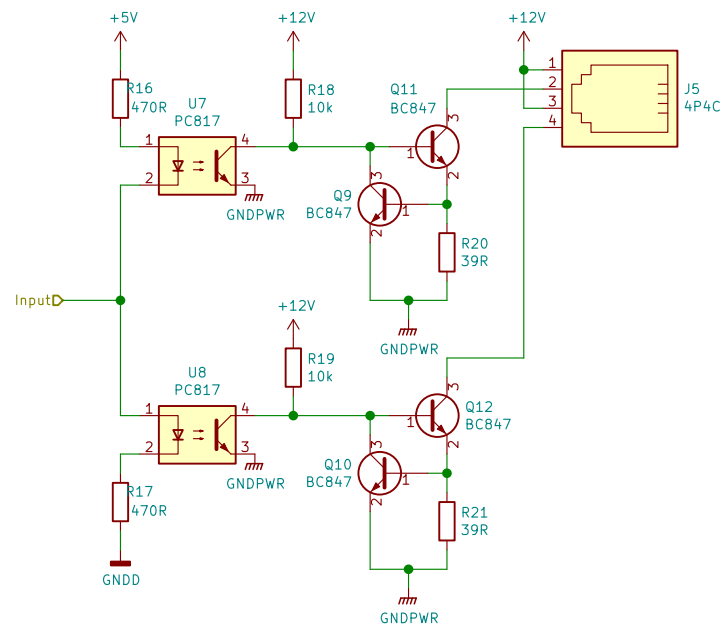
**Title: LED Driver**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 5/13



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**GlobalLogic**

Sheet: /Driver2/

File: driver.sch

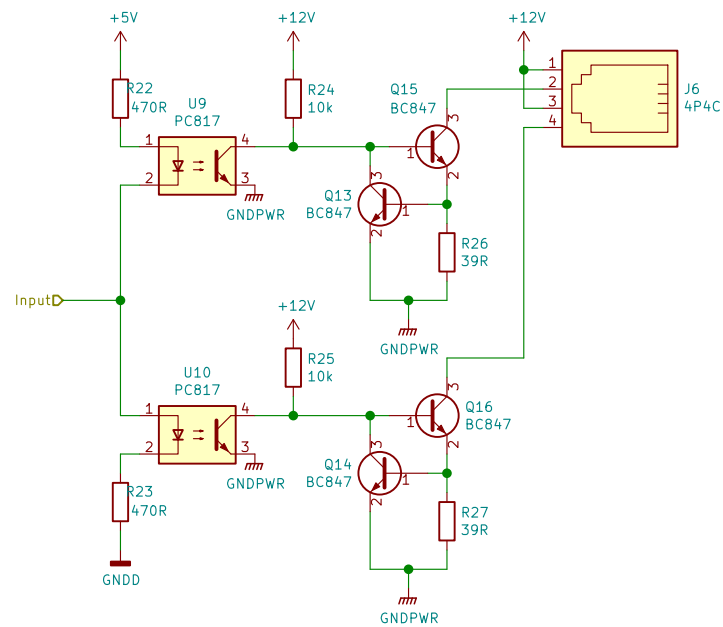
**Title: LED Driver**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 6/13



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**GlobalLogic**

Sheet: /Driver3/

File: driver.sch

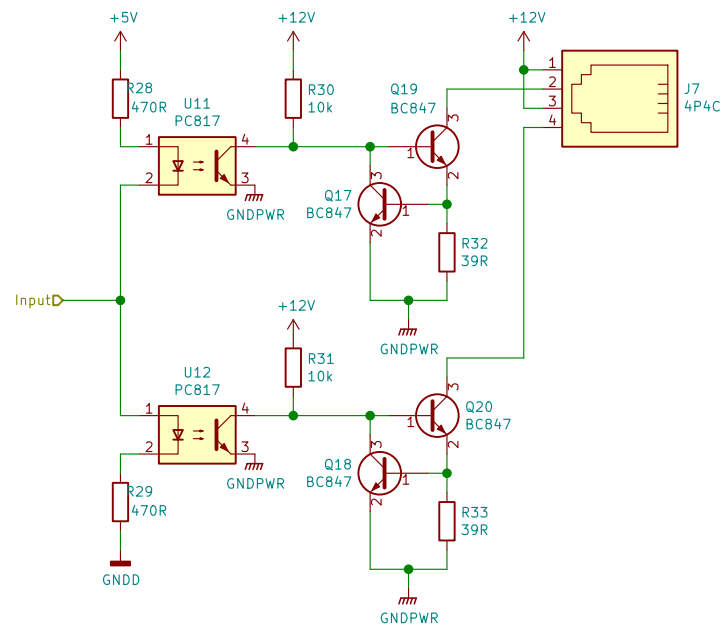
**Title: LED Driver**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 7/13



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**GlobalLogic**

Sheet: /Driver4/

File: driver.sch

**Title: LED Driver**

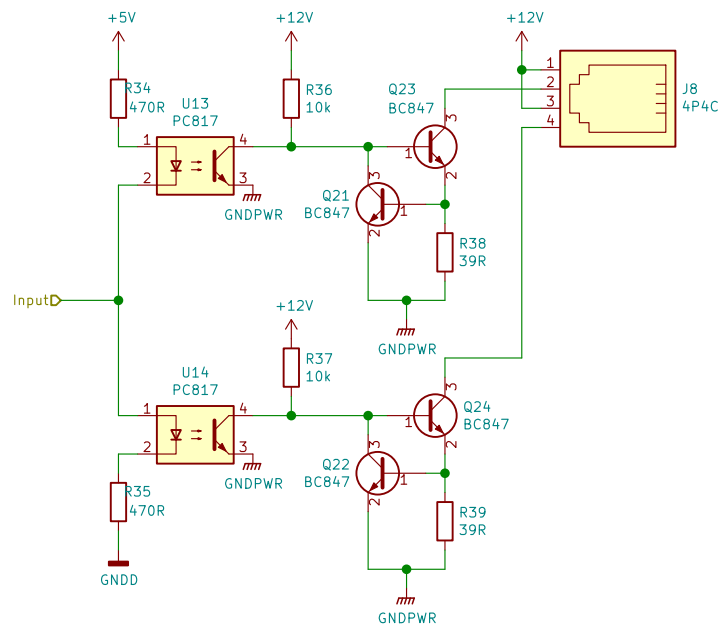
Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 8/13





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**GlobalLogic**

Sheet: /Driver5/

File: driver.sch

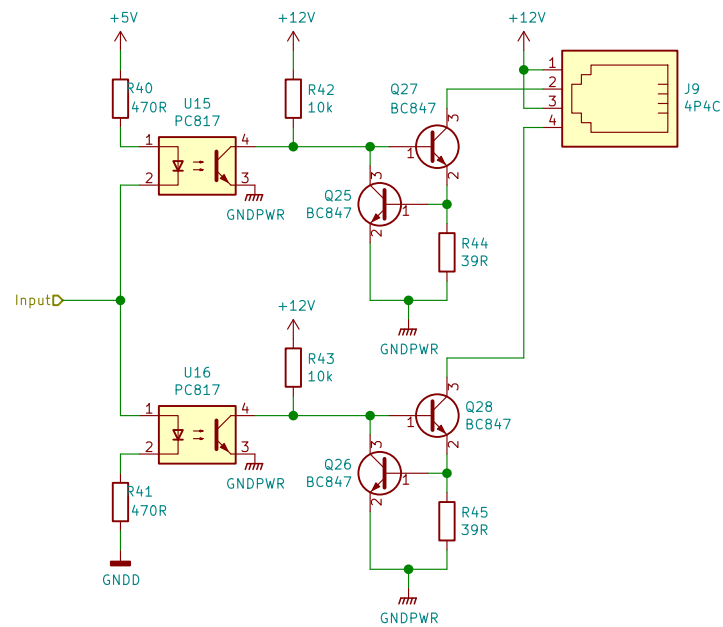
**Title: LED Driver**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 9/13



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**GlobalLogic**

Sheet: /Driver6/

File: driver.sch

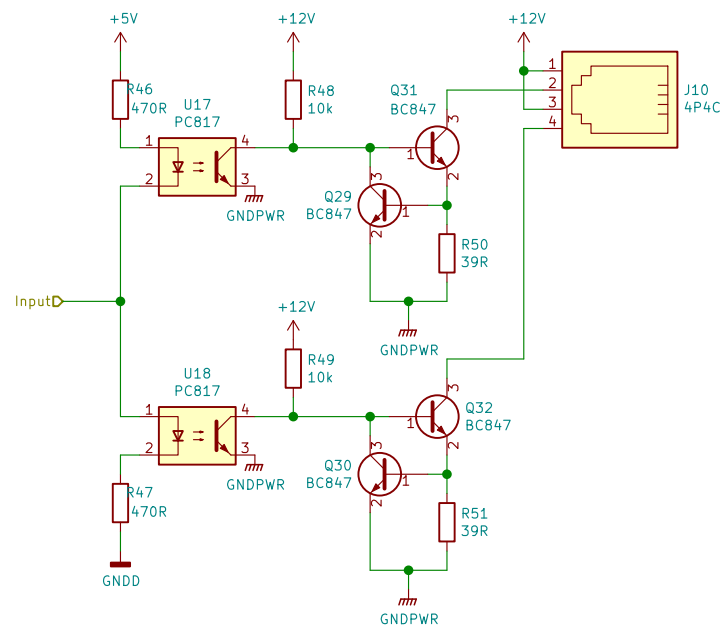
**Title: LED Driver**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 10/13



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**GlobalLogic**

Sheet: /Driver7/

File: driver.sch

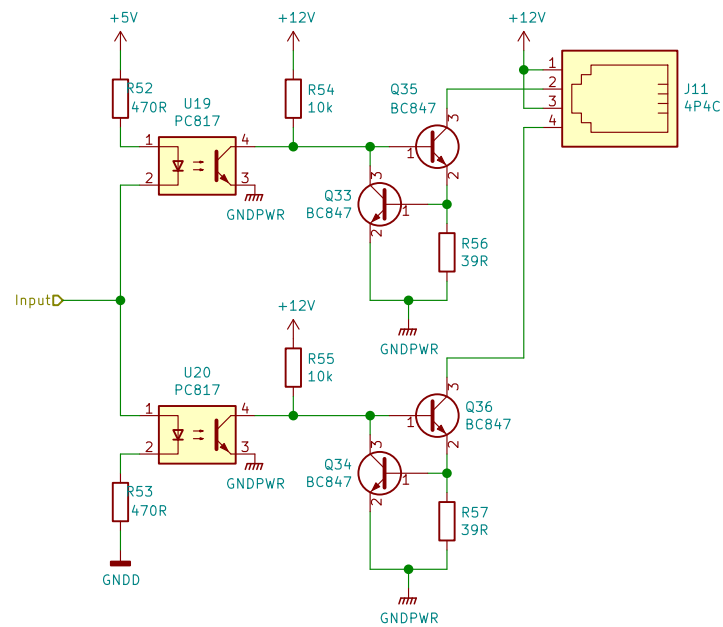
**Title: LED Driver**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 11/13



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**GlobalLogic**

Sheet: /Driver8/

File: driver.sch

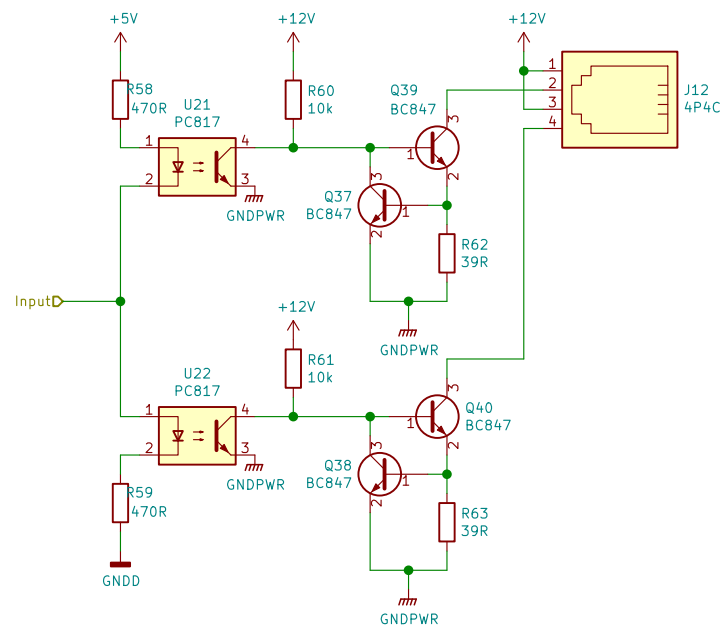
**Title: LED Driver**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 12/13



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**GlobalLogic**

Sheet: /Driver9/

File: driver.sch

**Title: LED Driver**

Size: A4 Date: 2018-11-30

KiCad E.D.A. kicad 5.0.1+dfsg1-3

**Rev: A**

Id: 13/13