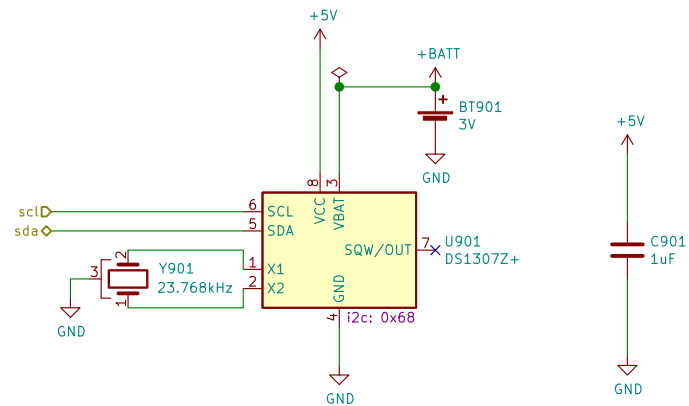
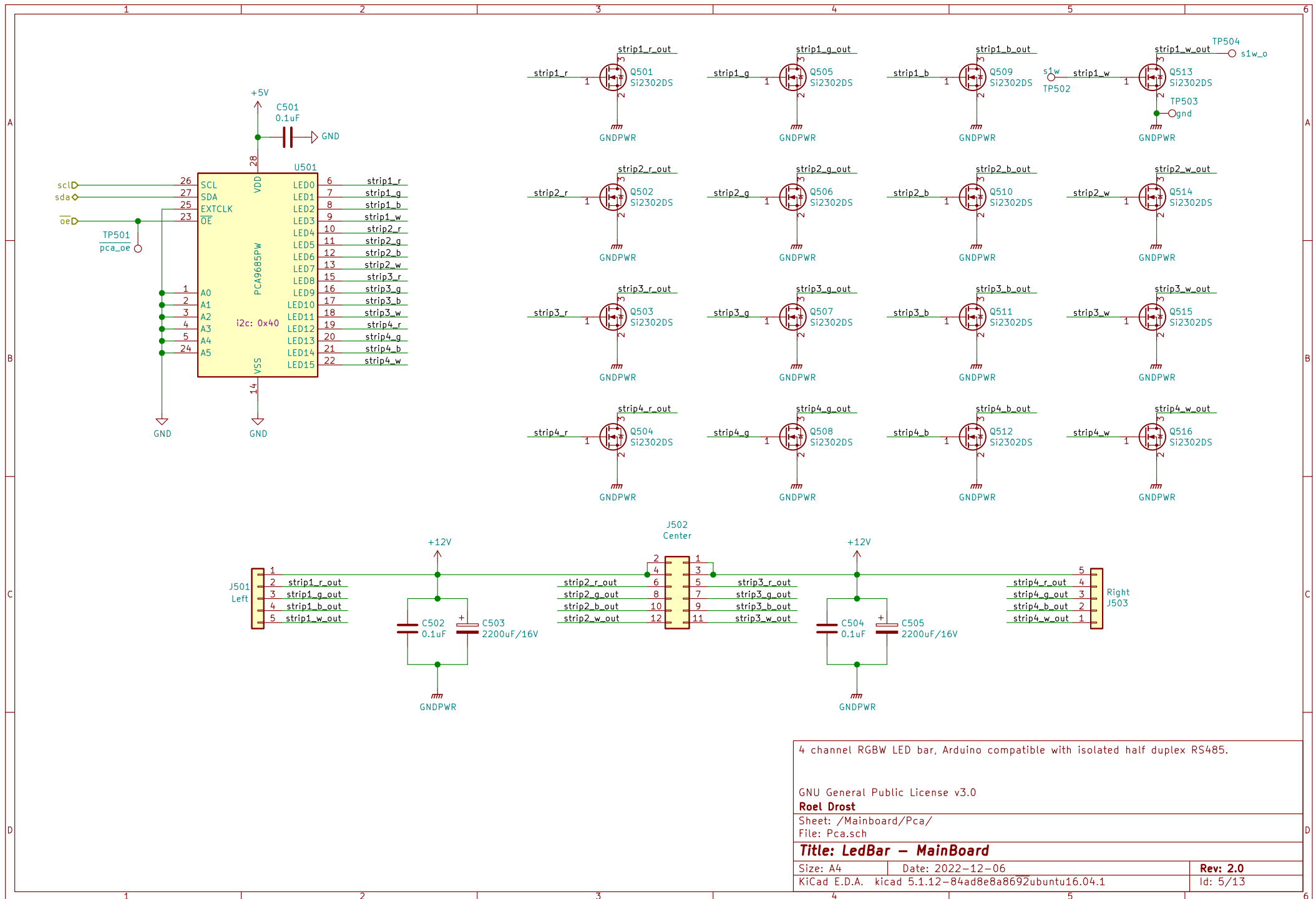
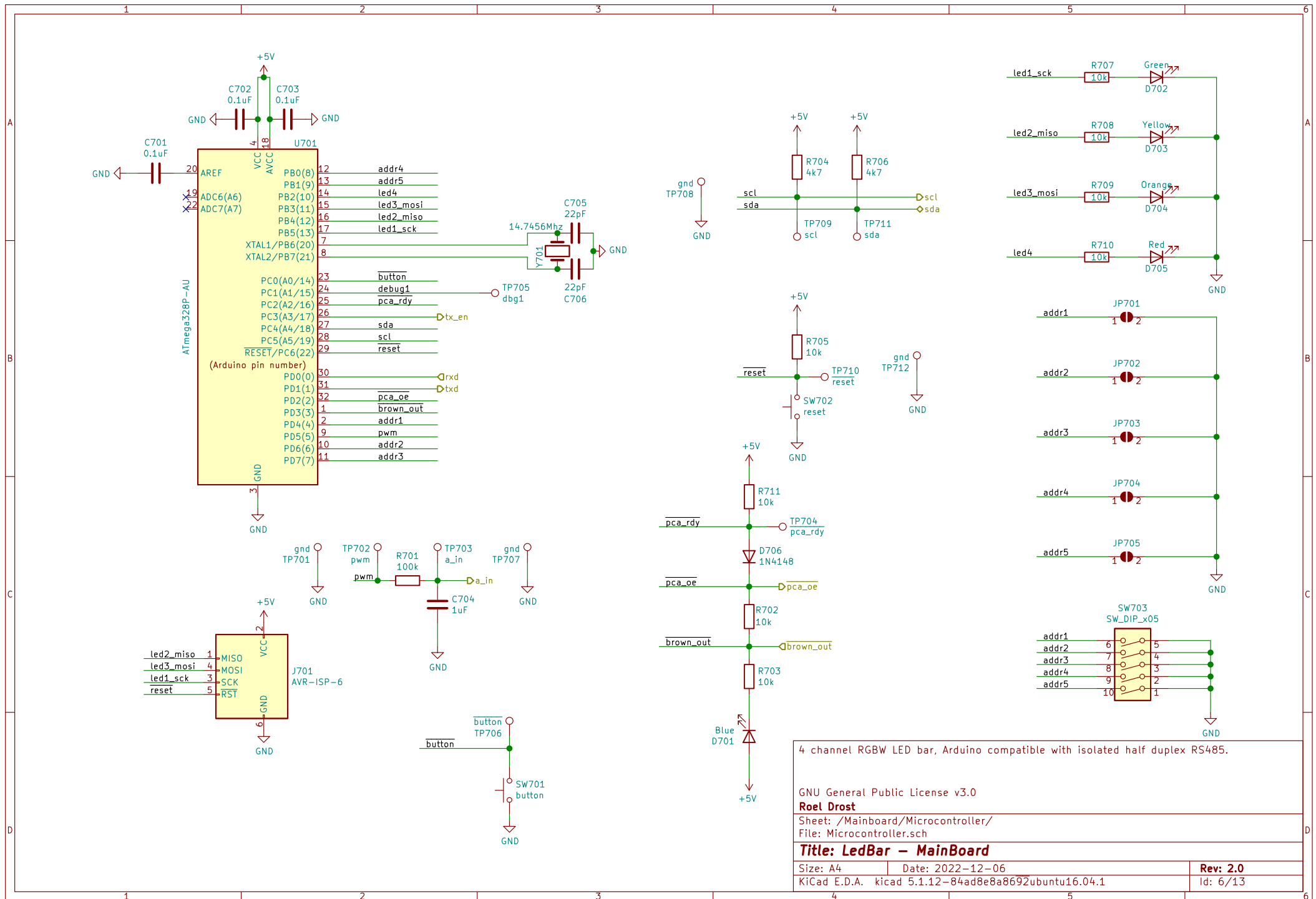


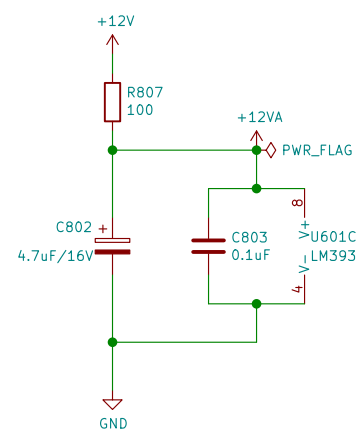
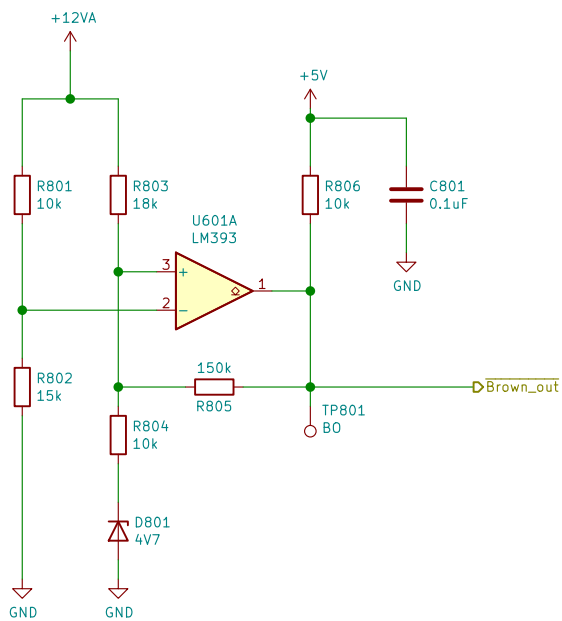
4 channel RGBW LED bar, Arduino compatible with isolated half duplex RS485.		
GNU General Public License v3.0		
Roel Drost		
Sheet: /Mainboard/0-10V/		
File: 0-10V.sch		
Title: LedBar - MainBoard		
Size: A4	Date: 2022-12-06	Rev: 2.0
KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu16.04.1		Id: 3/13



4 channel RGBW LED bar, Arduino compatible with isolated half duplex RS485.		
GNU General Public License v3.0		
Roel Drost		
Sheet: /Mainboard/Rtc/		
File: Rtc.sch		
Title: LedBar – MainBoard		
Size: A4	Date: 2022-12-06	Rev: 2.0
KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu16.04.1		Id: 4/13

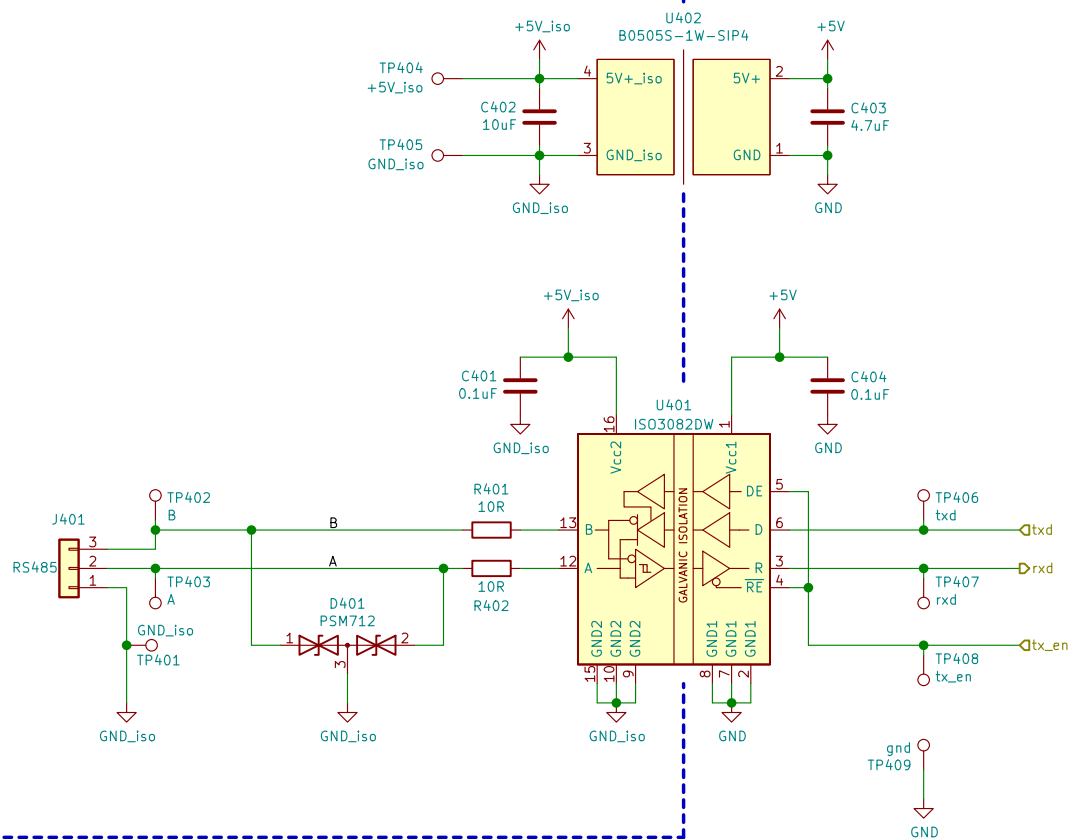






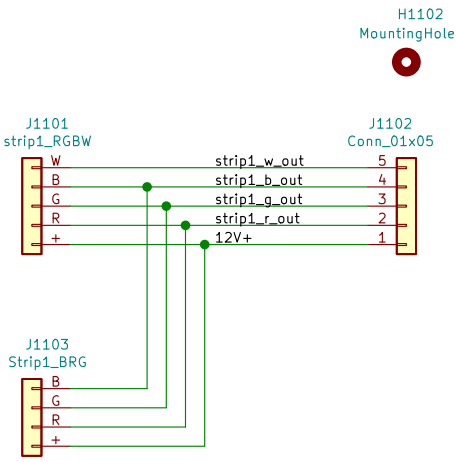
4 channel RGBW LED bar, Arduino compatible with isolated half duplex RS485.		
GNU General Public License v3.0		
Roel Drost		
Sheet: /Mainboard/Brown-out/		
File: Brown-out.sch		
Title: LedBar – MainBoard		
Size: A4	Date: 2022-12-06	Rev: 2.0
KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu16.04.1		Id: 7/13

Isolated



4 channel RGBW LED bar, Arduino compatible with isolated half duplex RS485.		
GNU General Public License v3.0		
Roel Drost		
Sheet: /Mainboard/RS485/		
File: RS485.sch		
Title: LedBar – MainBoard		
Size: A4	Date: 2022-12-06	Rev: 2.0
KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu16.04.1		Id: 8/13

Id: 9/13



4 channel RGBW LED bar, Arduino compatible with isolated half duplex RS485.

GNU General Public License v3.0

Roel Drost

Sheet: /LeftBoard/

File: LeftBoard.sch

Title: **LedBar – MainBoard**

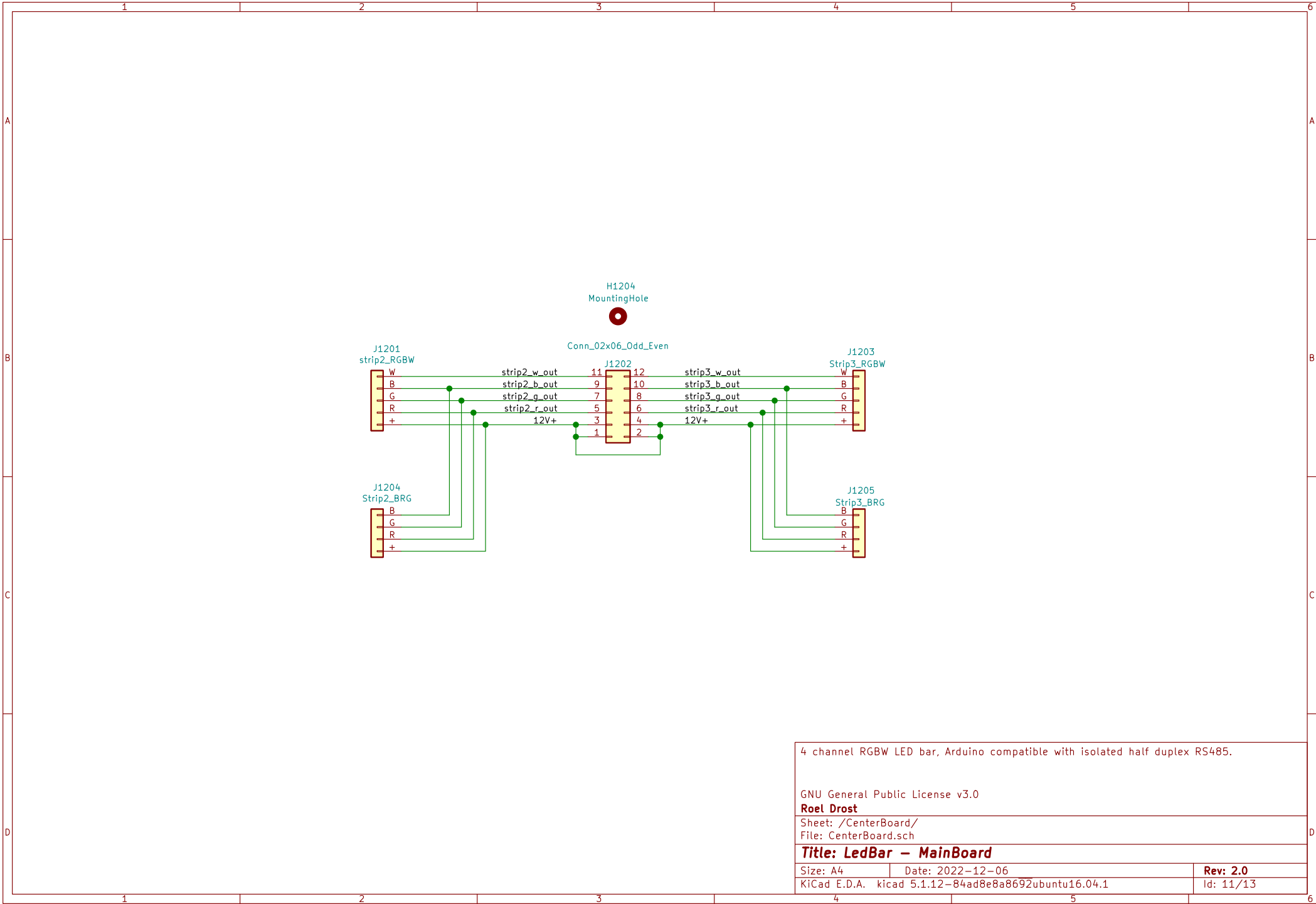
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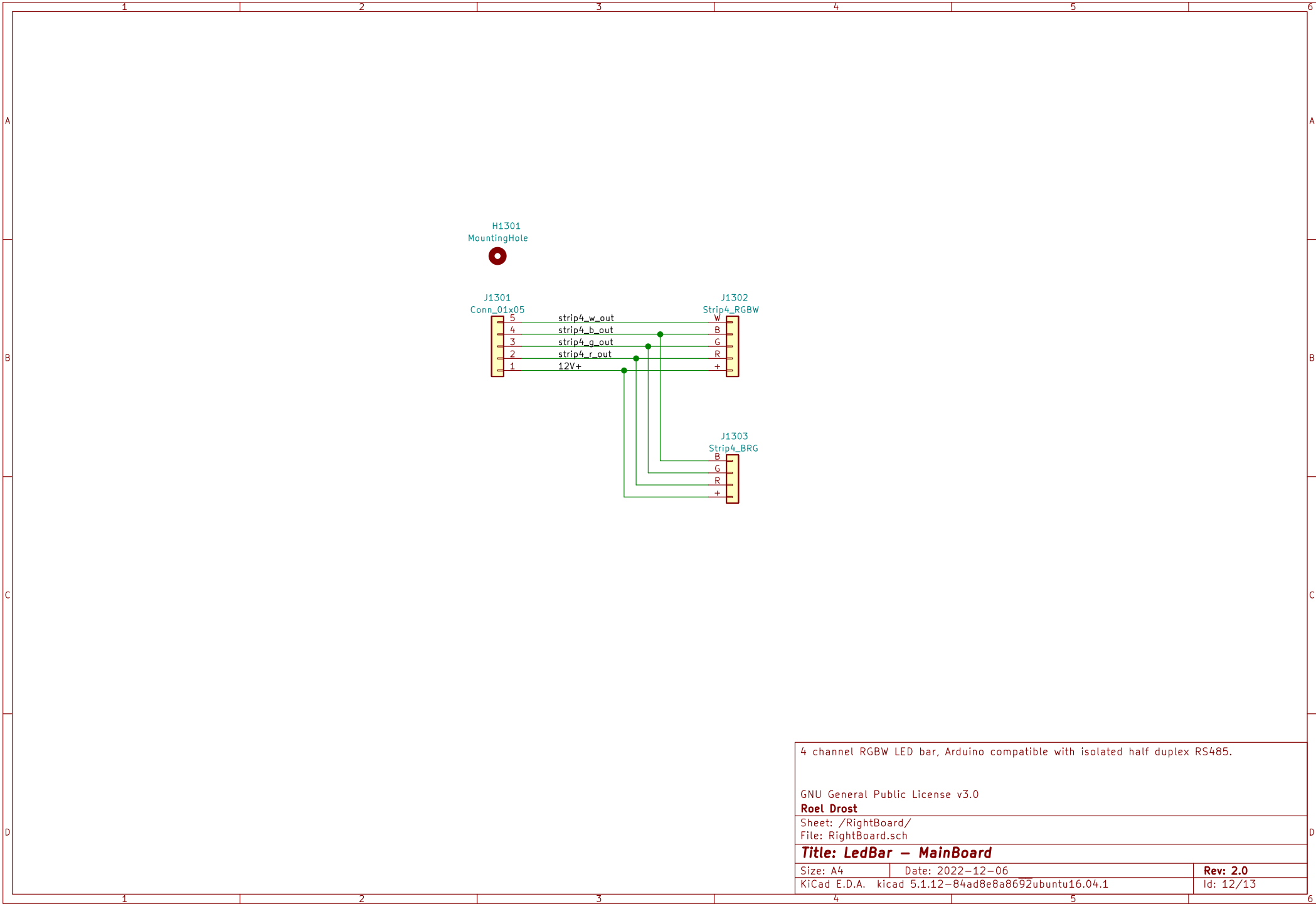
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Rev: 2.0

KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu16.04.1

Id: 10/13





4 channel RGBW LED bar, Arduino compatible with isolated half duplex RS485.

GNU General Public License v3.0

Roel Drost

Sheet: /RightBoard/

File: RightBoard.sch

Title: LedBar – MainBoard

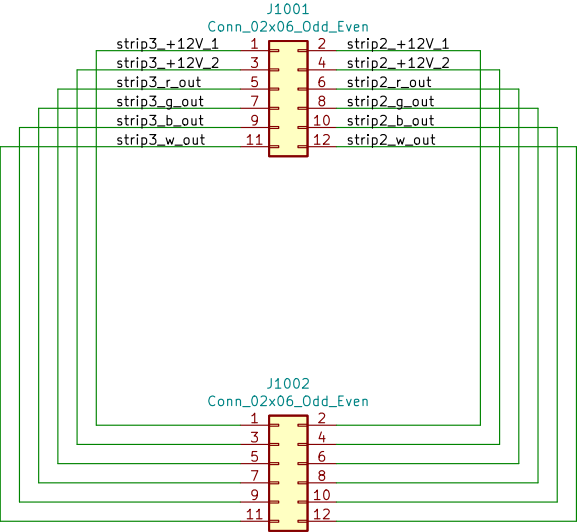
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Date: 2022-12-06

Rev: 2.0

KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu16.04.1

Id: 12/13



4 channel RGBW LED bar, Arduino compatible with isolated half duplex RS485.

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Roel Drost

Sheet: /Perpendicular/

File: Perpendicular.sch

Title: LedBar – MainBoard

Size: A4

Date: 2022-12-06

Rev: 2.0

KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu16.04.1

Id: 13/13