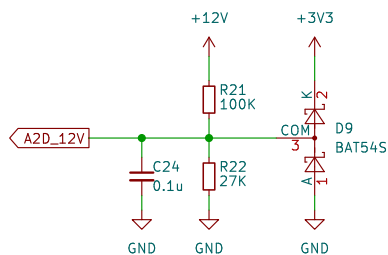
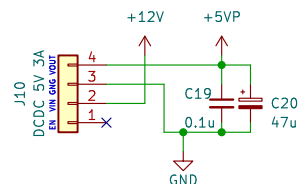


Do Not Mount when use ESP32 DevkitC

### Battery voltage A2D



### LED Display power supply



Sheet: /PowerSupply/  
File: PowerSupply.kicad\_sch

**Title:**

Size: A4

Date:

KiCad E.D.A. kicad 7.0.8

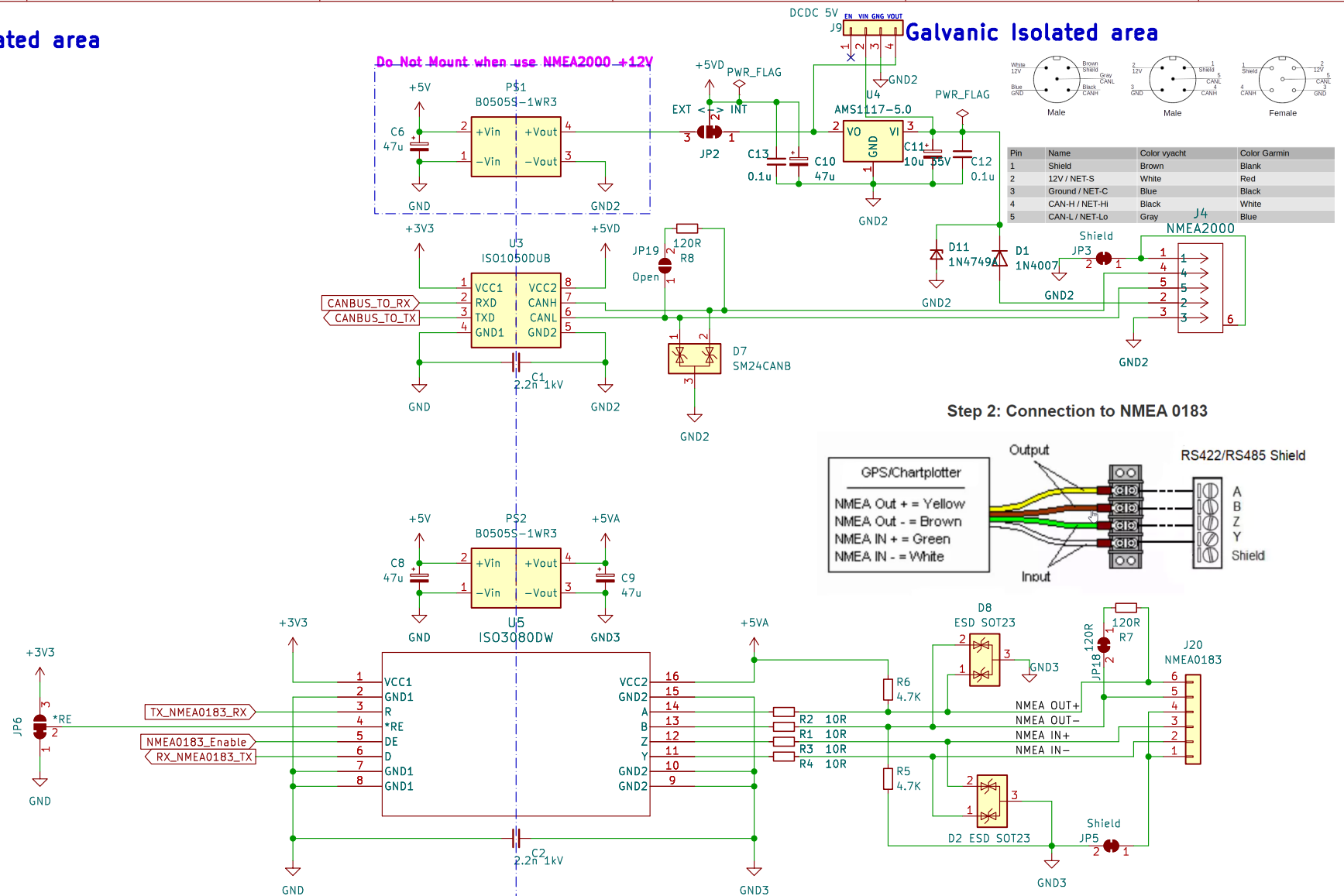
**Rev:**

Id: 3/5

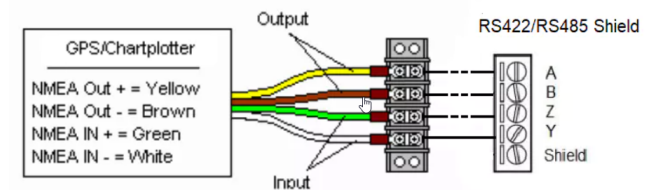
None Isolated area

Galvanic Isolated area

Do Not Mount when use NMEA2000 +12V



Step 2: Connection to NMEA 0183



Sheet: /Isolated/  
File: Isolated.kicad\_sch

Title:

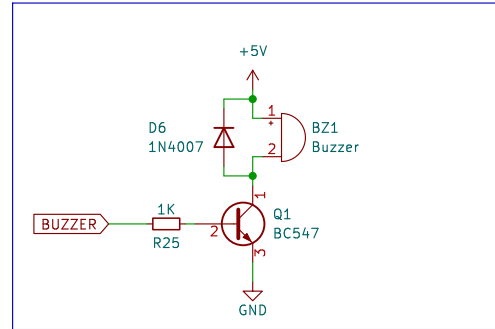
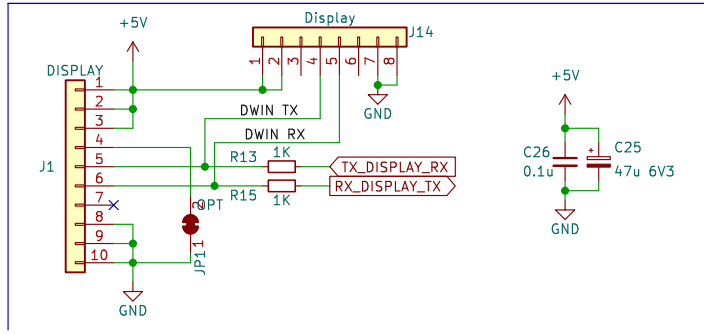
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Date:

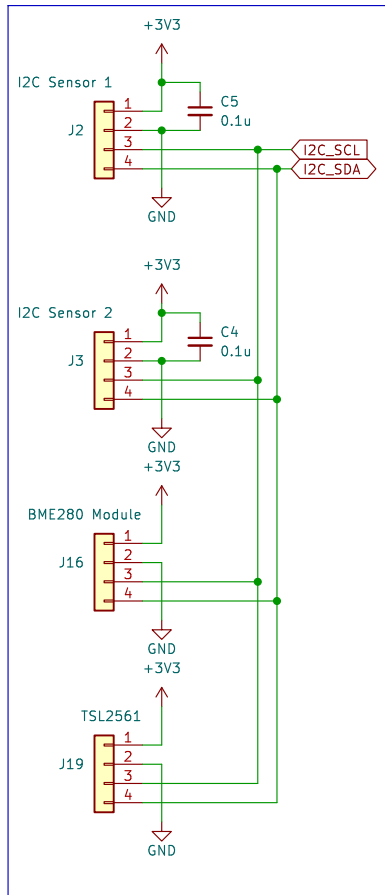
Rev:

Id: 4/5

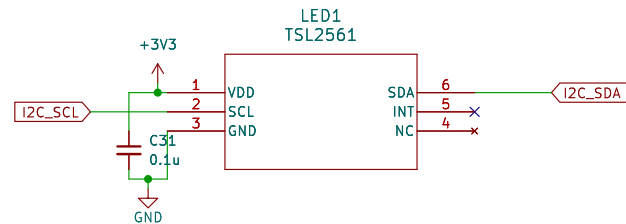
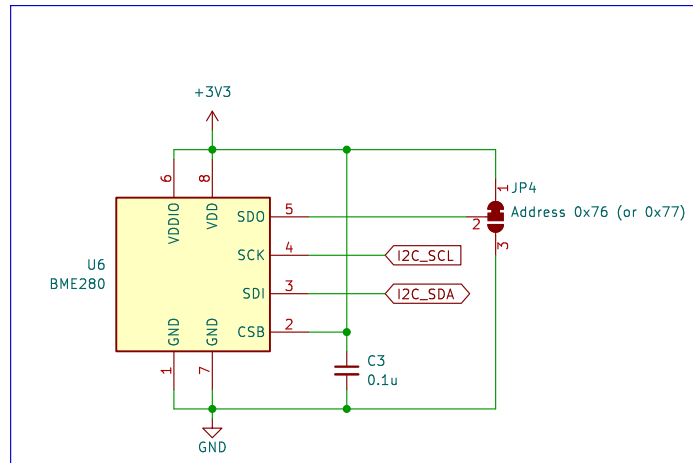
## Display



## I2C



## Temperature, Humidity, Pressure



Sheet: /Display/  
File: Display.kicad\_sch

### Title:

Size: A4 Date:  
KiCad E.D.A. kicad 7.0.8

Rev:  
Id: 5/5