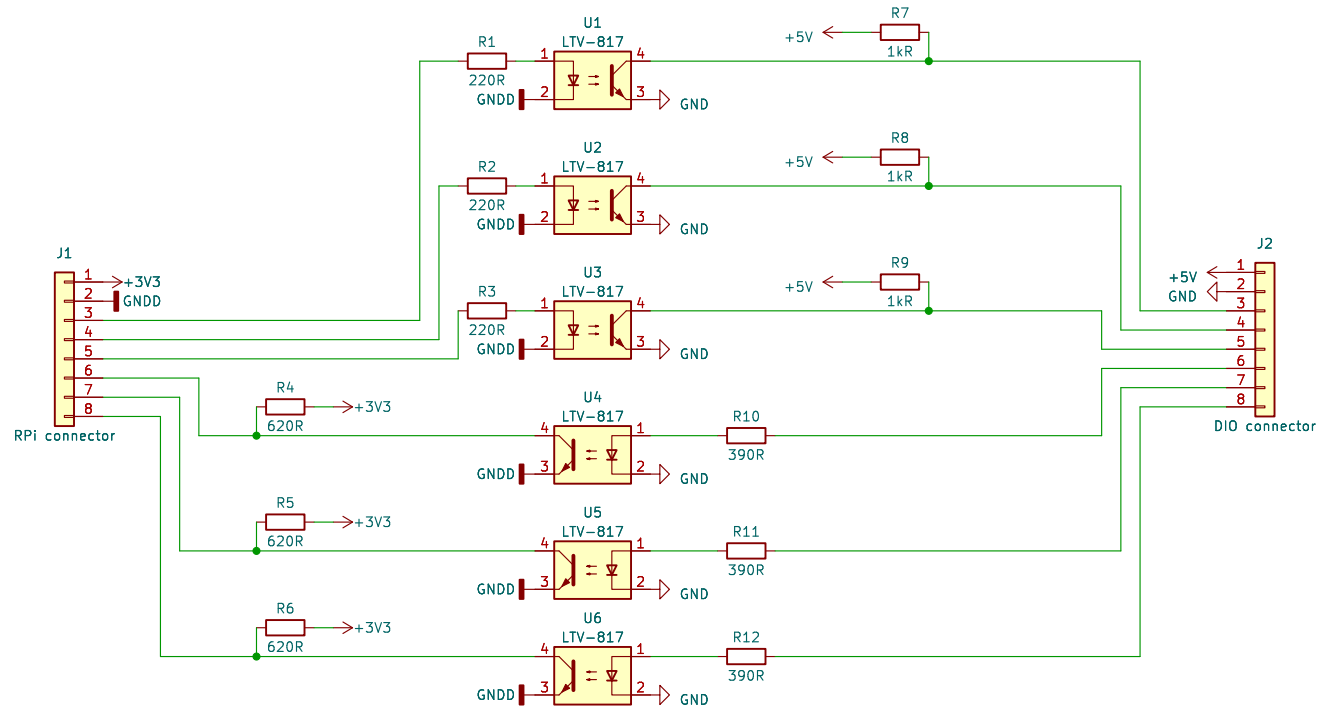


Target LED forward current of 10mA.  
Target collector current of 5mA.  
Assuming  $V_F=1.2V$ ,  $V_{CE}=0.1V$ .



non-inverting

File: non-inverting.kicad\_sch

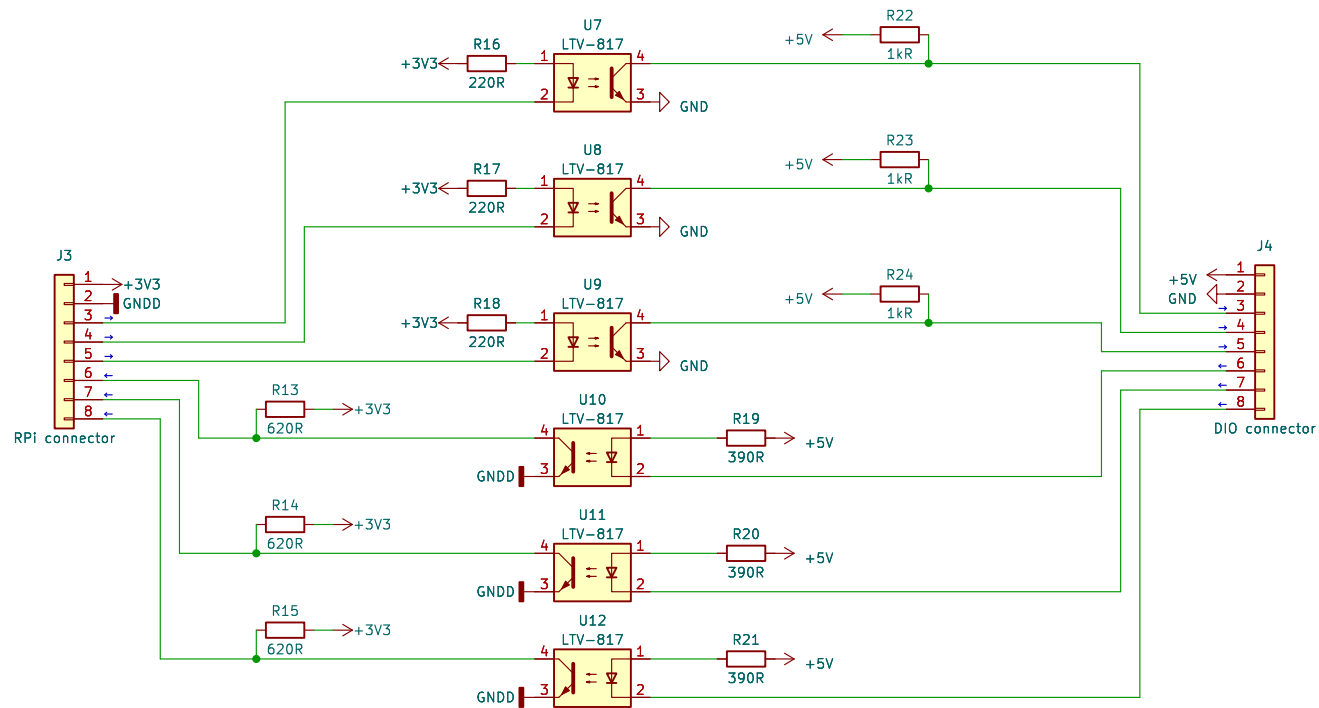
Sheet: /  
File: level\_shifter.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. kicad 7.0.2

Date:

Rev:  
Id: 1/2



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File: non-inverting.kicad\_sch

**Title:**

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**Rev:**

Id: 2/2