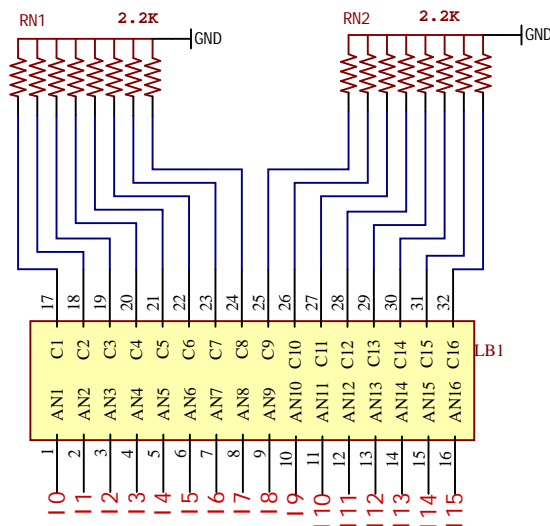
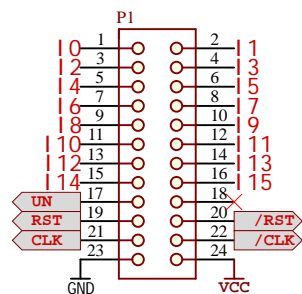
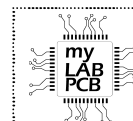


INPUT Data Connector



Feel free to choose the value of the limiting resistors arrays to adjust the brightness of the segmenst. Depending of the color of the LED bar you have to use different values for the limiting resitors.

Recommended values are:
 RED-> 2.2K
 YELLOW-> 1.2k
 BLUW-> 3.3K
 GREEN-> 4.7K

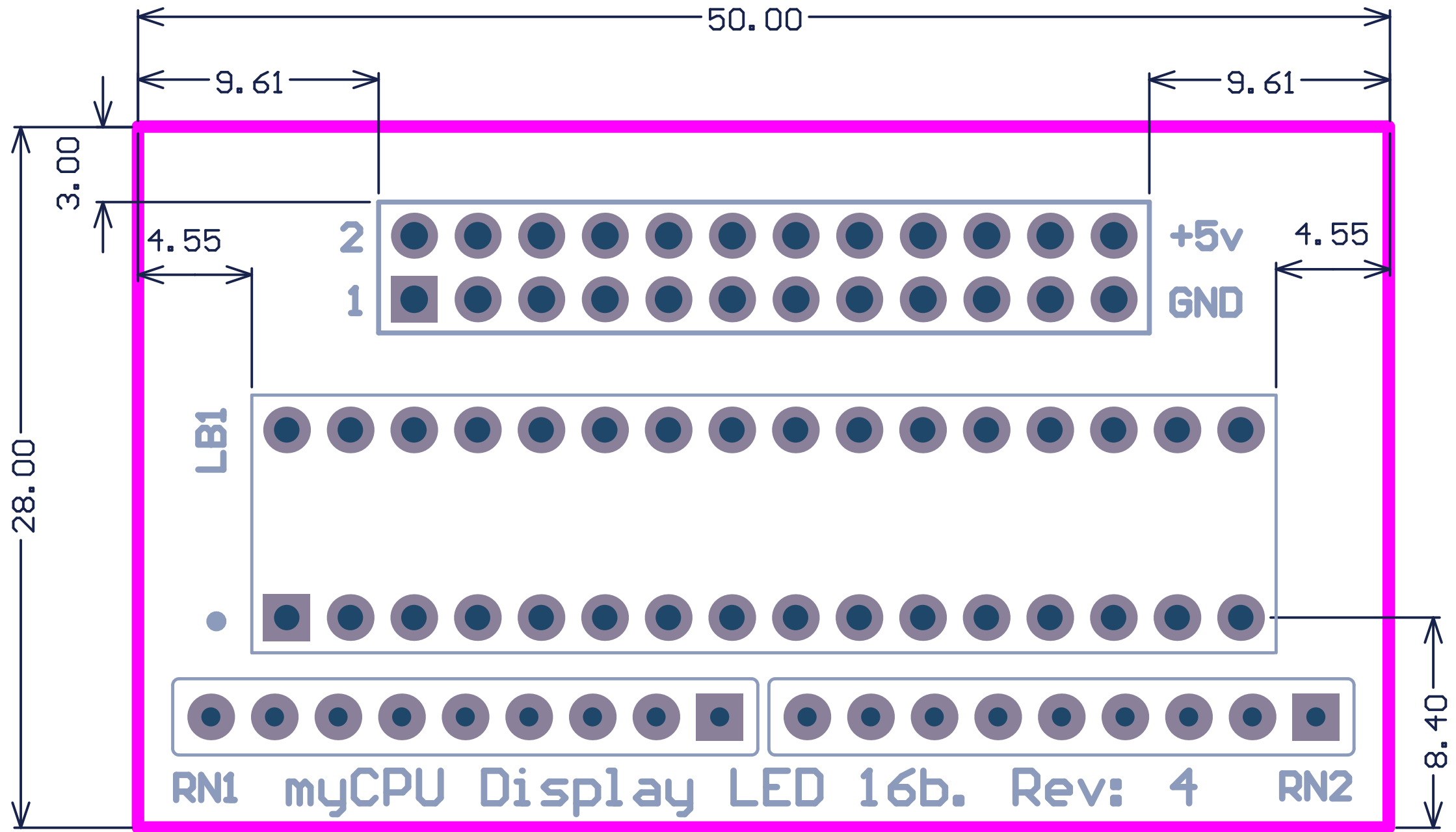


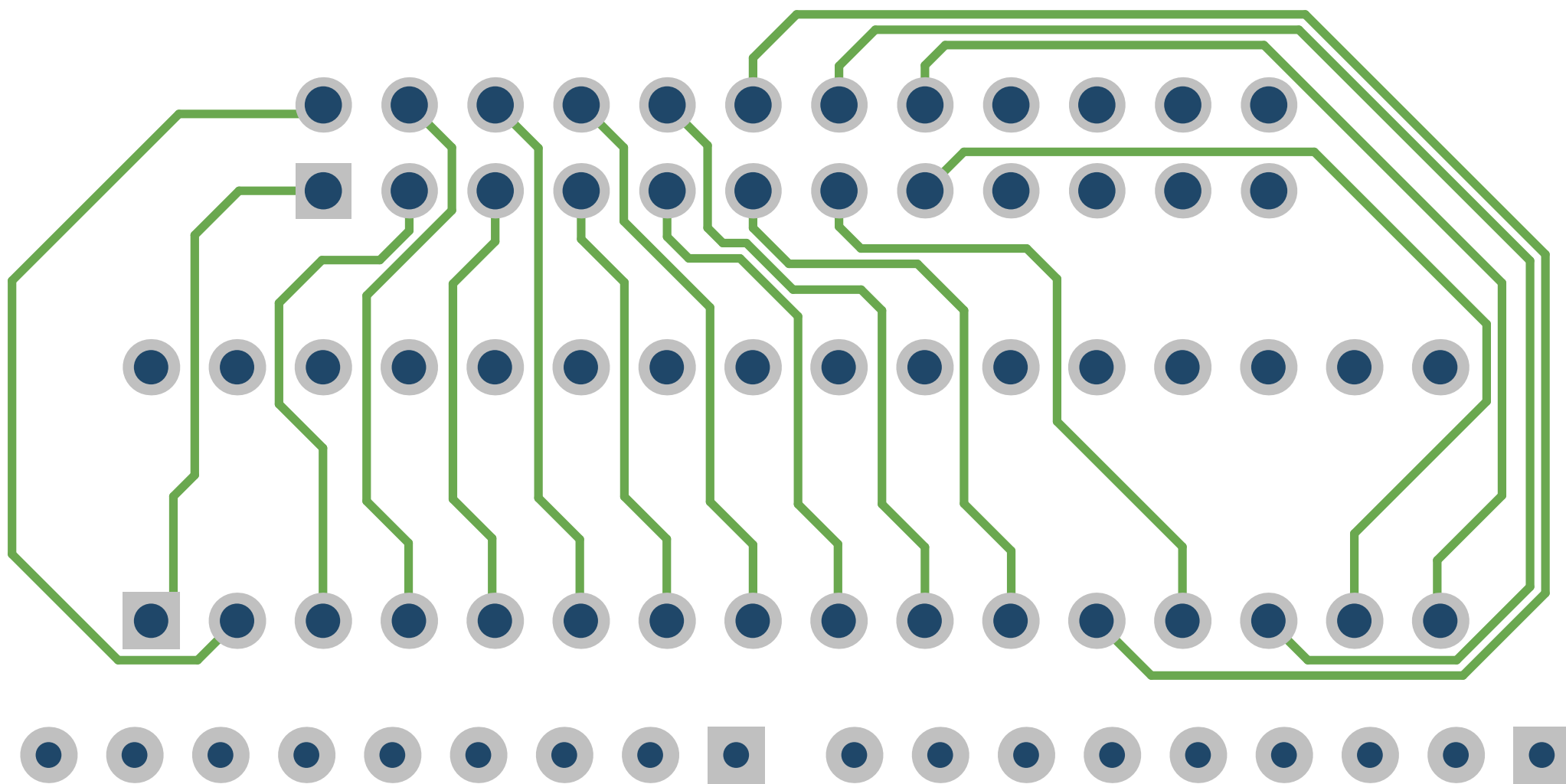
Project: myCPU Display LED 16 bit

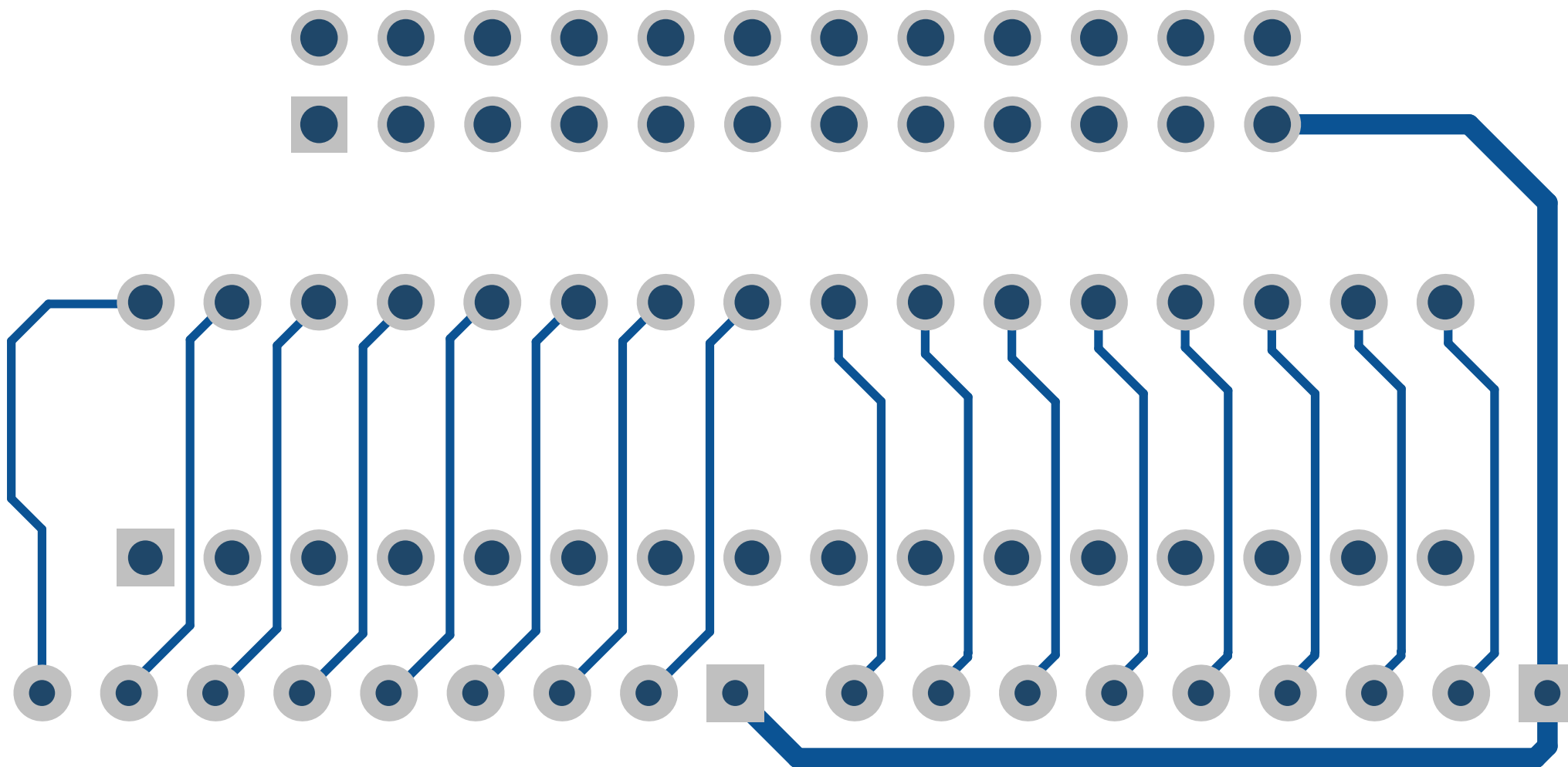
Revision: 4

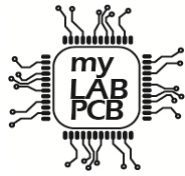
Date: 16-Jun-24

Author: Rafa Hernández





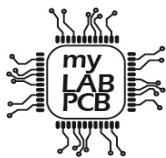




Bill of Materials

myCPU Display LED 16 bit

Description	Value	Q
Led Indicator Bar 16 segments		1
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p	1
Resistor array 8 elements,9 pins	220Ω	2



Assembly List

myCPU Display LED 16 bit

Designator	Description	Value
LB1	Led Indicator Bar 16 segments	
P1	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p
RN1	Resistor array 8 elements,9 pins	220Ω
RN2	Resistor array 8 elements,9 pins	220Ω