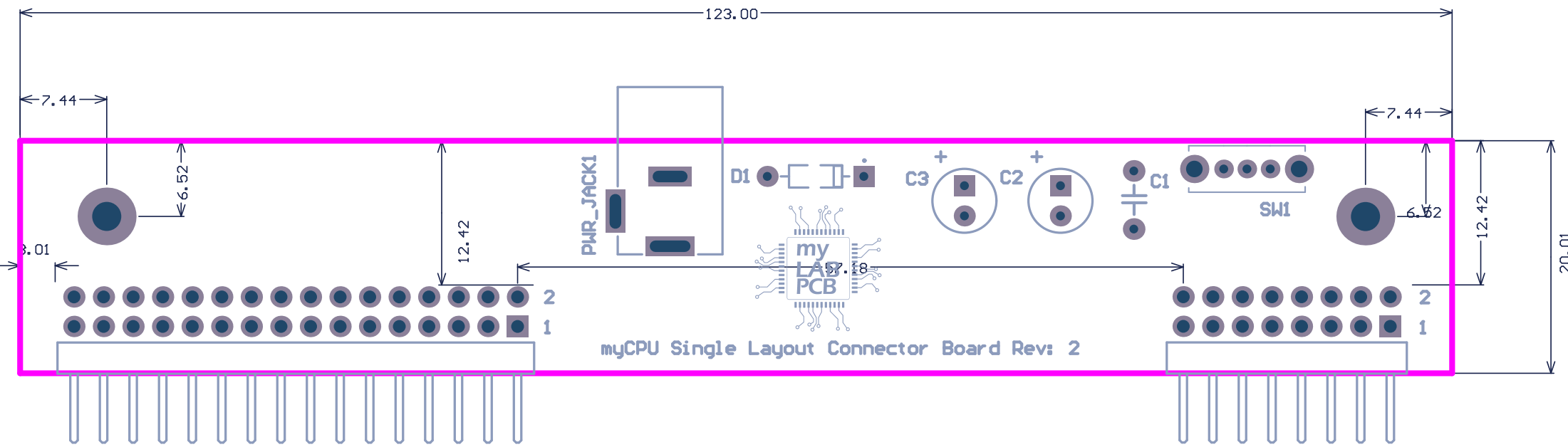


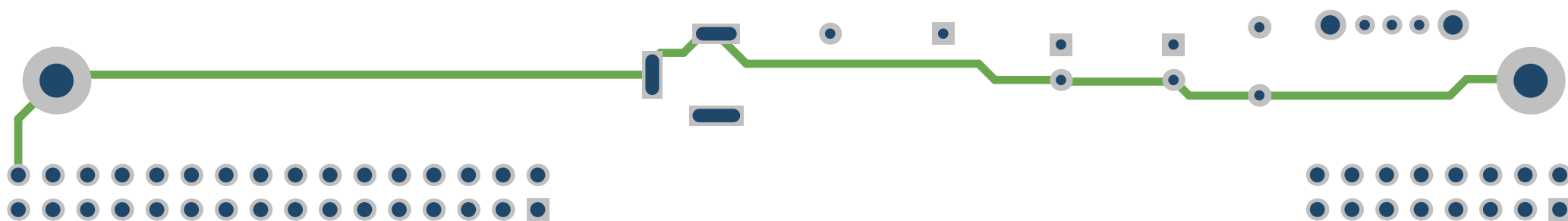
**Project:** myCPU Single Layout Connector

**Revision:** 2

**Date:** 13-May-24

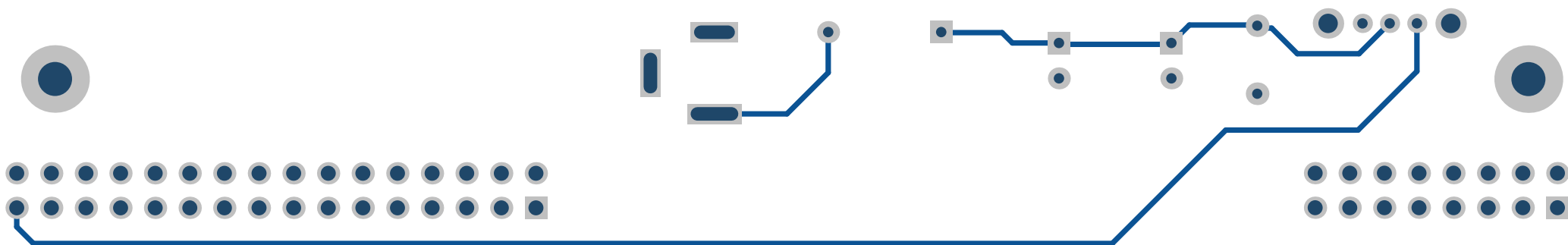
**Author:** Rafa Hernández















# Bill of Materials

## myCPU Single Layout Connector

Description	Value	Q
Ceramic capacitor	100nF	1
Electrolytic capacitor 16v/50v	330µF	2
1N5817 or 1N4007	1N5817	1
Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 32p	32p	1
Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 16p	16p	1
DC Power Jack, 2.5 A, 2 mm Center Pin, 3 Position		1
Mini slide switch SP2T ANGLED	ANGLED	1



# Assembly List

## myCPU Single Layout Connector

Designator	Description	Value
C1	Ceramic capacitor	100nF
C2	Electrolytic capacitor 16v/50v	330µF
C3	Electrolytic capacitor 16v/50v	330µF
D1	1N5817 or 1N4007	1N5817
P1	Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 32p	32p
P2	Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 16p	16p
PWR_JACK1	DC Power Jack, 2.5 A, 2 mm Center Pin, 3 Position	
SW1	Mini slide switch SP2T ANGLED	ANGLED