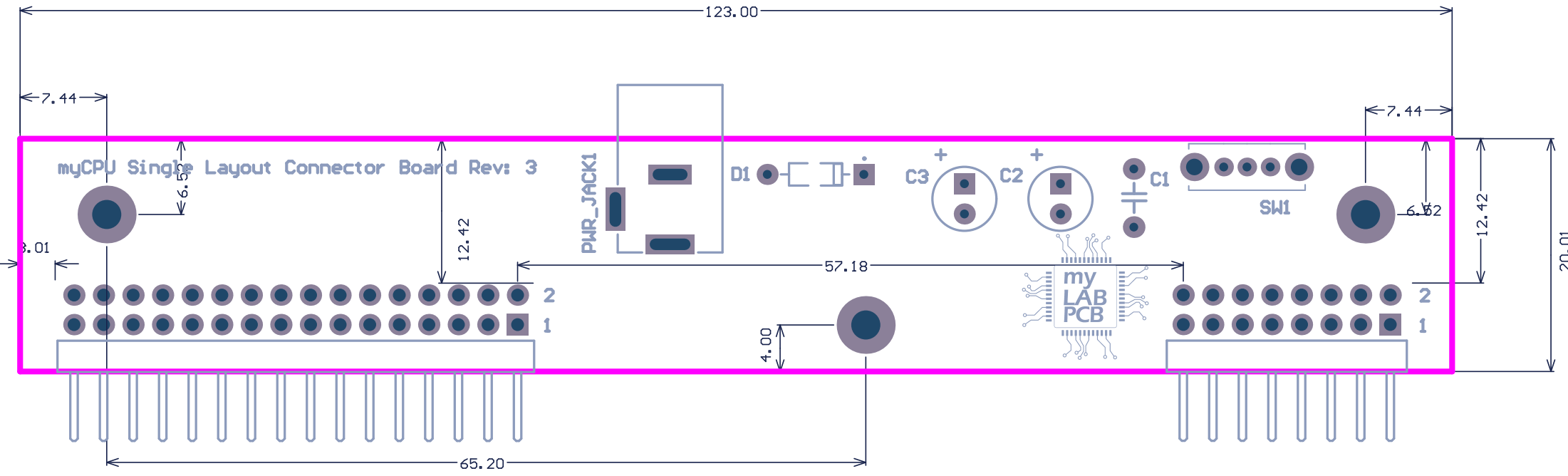


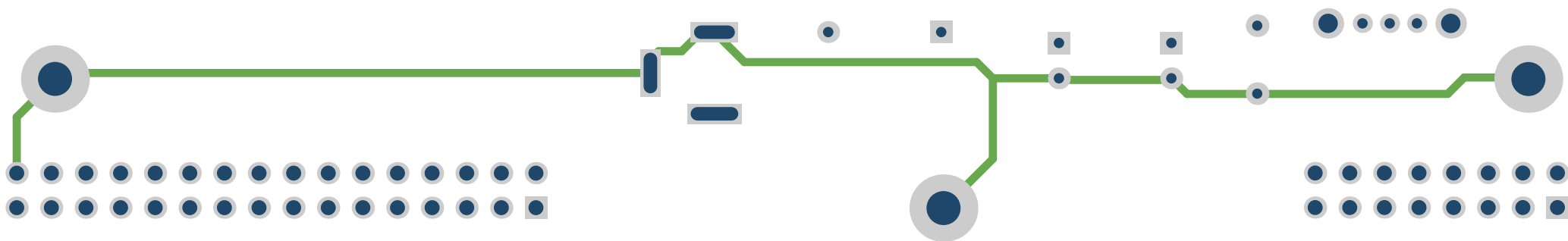
Project: myCPU Single Layout Connector

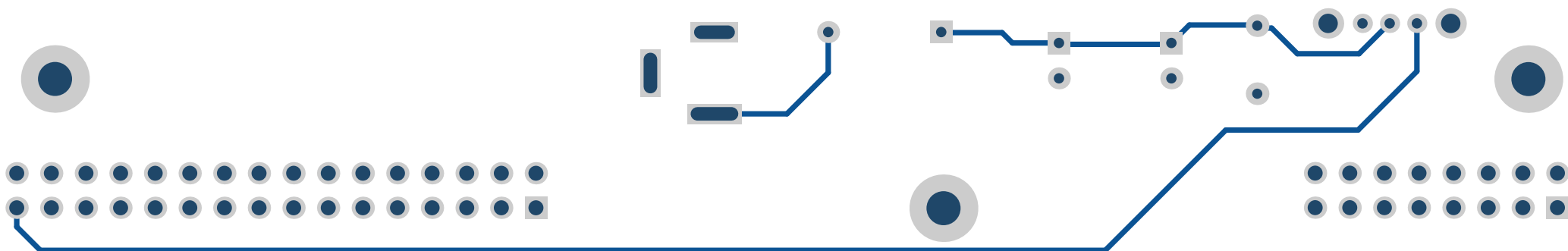
Revision: 3

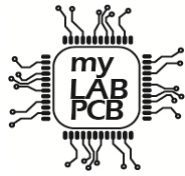
Date: 19-Sep-24

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	1
Pin Header, THT, pitch 2.54mm, Dual Row, Angled	16p	1
DC Power Jack, 2.5 A, 2mm Center Pin, 3 Position	2mm 3p	1
Mini slide switch SP2T 2mm ANGLED	SP2T	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
P2	Pin Header, THT, pitch 2.54mm, Dual Row, Angled	16p
PWR_JACK1	DC Power Jack, 2.5 A, 2mm Center Pin, 3 Position	2mm 3p
SW1	Mini slide switch SP2T 2mm ANGLED	SP2T