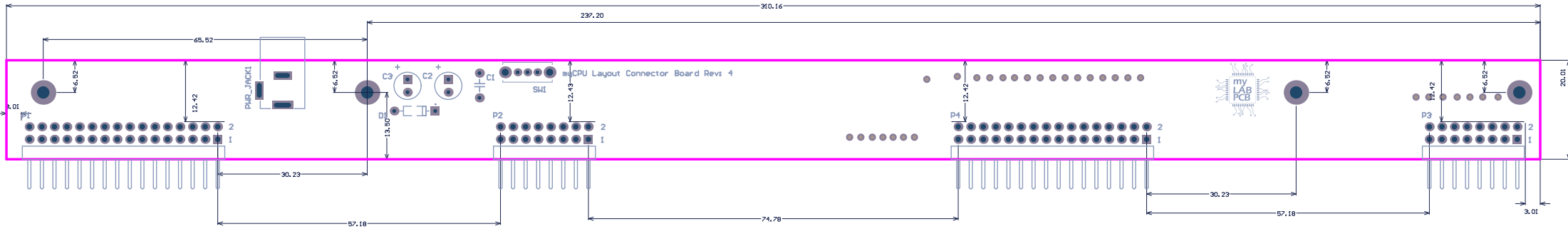


Project: myCPU Layout Connector module

Revision: 4

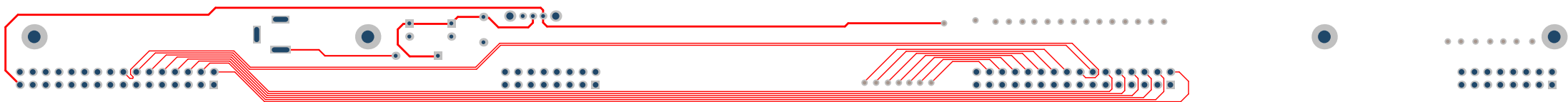
Date: 06-Apr-24

Author: Rafa Hernández













Bill of Materials

myCPU 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	2
Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 16p	16p	2
DC Power Jack, 2.5 A, 2 mm Center Pin, 3 Position	2 mm 3p	1
Mini slide switch 1P2T ANGLED	1P2T 2mm	1



Assembly List

myCPU 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
P3	Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 16p	16p
P4	Pin Header, THT, pitch 2.54mm, Dual Row, Angled, 32p	32p
PWR_JACK1	DC Power Jack, 2.5 A, 2 mm Center Pin, 3 Position	2 mm 3p
SW1	Mini slide switch 1P2T ANGLED	1P2T 2mm