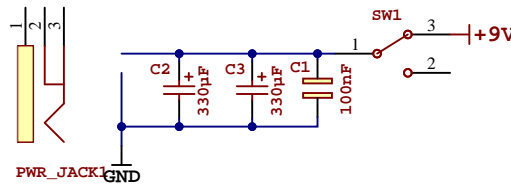


Power Supply

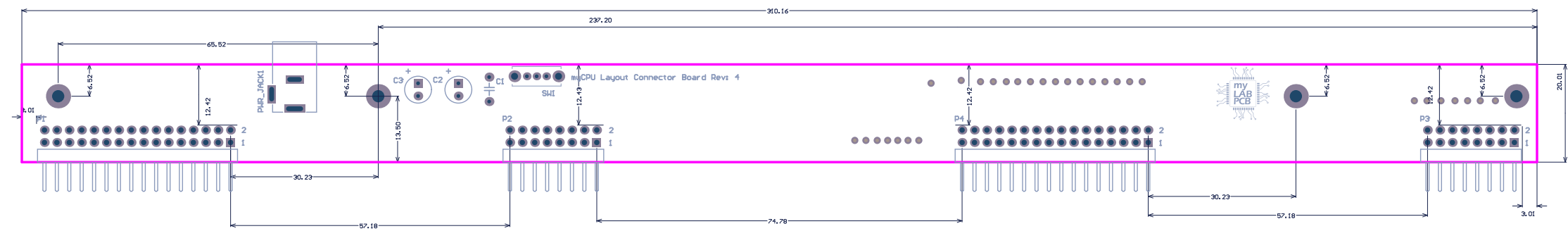


Project: myCPU Layout Connector module

Revision: 4

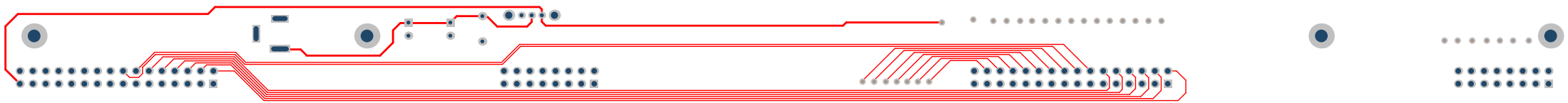
Date: 17-Jan-24

Author: Rafa Hernández













Bill of Materials

myCPU Layout Connector

| Description | Value | Q |
|------------------------------------------------------|----------|---|
| Ceramic capacitor | 100nF | 1 |
| Electrolytic capacitor 16v/50v | 330µF | 2 |
| 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 |
| 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 |