# ARDUINO MEGA

J1

Connector 36 pins

A B

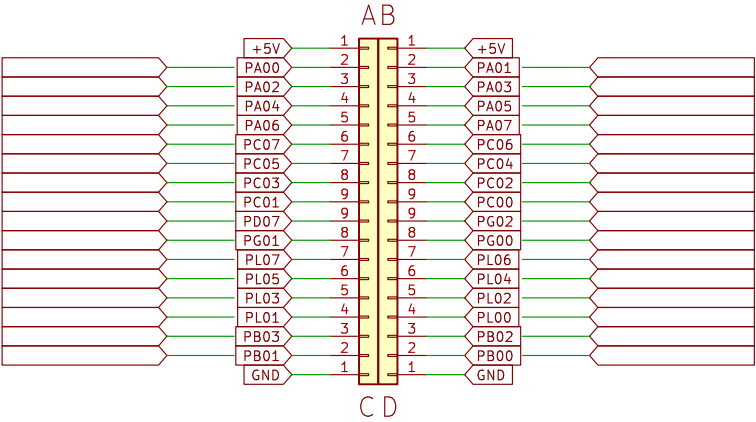| | | | | |
|---|---|---|---|---|
| +5V | 1 | 1 | +5V | |
| PA00 | 2 | 2 | PA01 | |
| PA02 | 3 | 3 | PA03 | |
| PA04 | 4 | 4 | PA05 | |
| PA06 | 5 | 5 | PA07 | |
| PC07 | 6 | 6 | PC06 | |
| PC05 | 7 | 7 | PC04 | |
| PC03 | 8 | 8 | PC02 | |
| PC01 | 9 | 9 | PC00 | |
| PD07 | 9 | 9 | PG02 | |
| PG01 | 8 | 8 | PG00 | |
| PL07 | 7 | 7 | PL06 | |
| PL05 | 6 | 6 | PL04 | |
| PL03 | 5 | 5 | PL02 | |
| PL01 | 4 | 4 | PL00 | |
| PB03 | 3 | 3 | PB02 | |
| PB01 | 2 | 2 | PB00 | |
| GND | 1 | 1 | GND | |

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Gustavo Murta

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File: Arduino Mega.kicad_sch

**Title: Arduino Mega – Connector 36 pins**

Size: A4  | Date: 2025-12-13 | **Rev:**
KiCad E.D.A. 9.0.1 | | Id: 1/1