

Atomic ToChain Base

SKU:A163





Description

Atomic ToChain Base is a Chain interface adapter board specifically designed for the Atom series controllers. It conveniently converts the Atom controller's bottom expansion I/O into a male HY2.0-4P connector, enabling easy access to M5Stack Chain series devices. The adapter board includes reserved solder pad designs, allowing flexible configuration of how the Atom bottom I/O is connected. With this adapter, users can achieve seamless extended connectivity between Atom and Chain series devices, unlocking more application possibilities.

Features

- Atom controller expansion for Chain devices
- Reserved solder pad design for flexible IO pin mapping

Includes

- 1 x Atomic ToChain Base
- 1 x Hex Key L-Shape 1.5mm (For M2 Screw)
- 1 x M2 * 6mm cap head machine screw

Applications

- Atom series controller Chain interface adapter board

Specifications

Specification	Parameter
Product Size	31.0 x 24.0 x 11.8mm
Product Weight	4.3g
Package Size	138.0 x 93.0 x 13.0mm
Gross Weight	7.7g

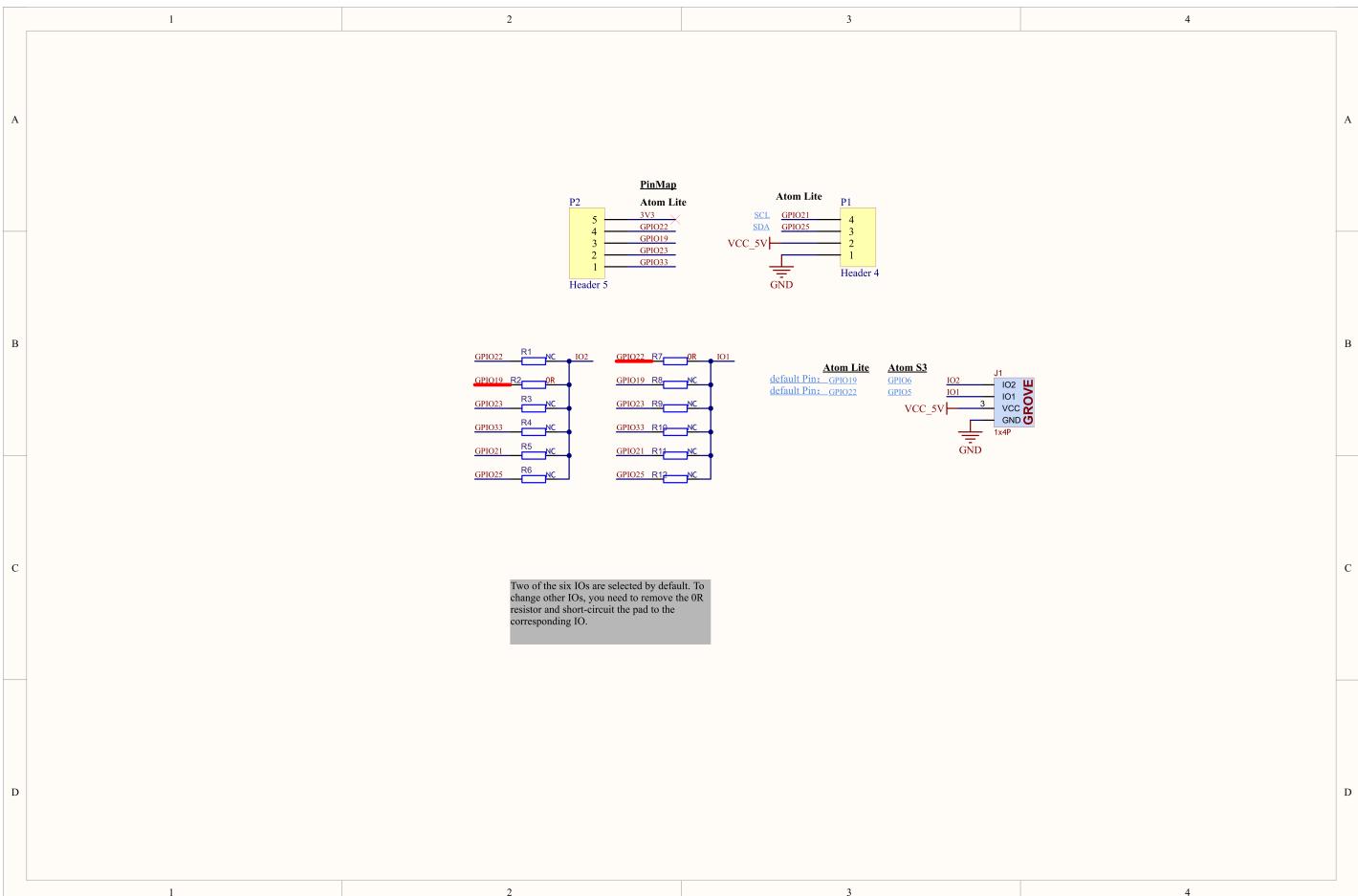
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Device Connection Diagram



Schematics

- o [Atomic ToChain Base Schematics PDF](#)



PinMap

PIN	LEFT	RIGHT	PIN
		1	3V3
	2	3	IO1
	4	5	IO2
5V	6	7	
GND	8	9	

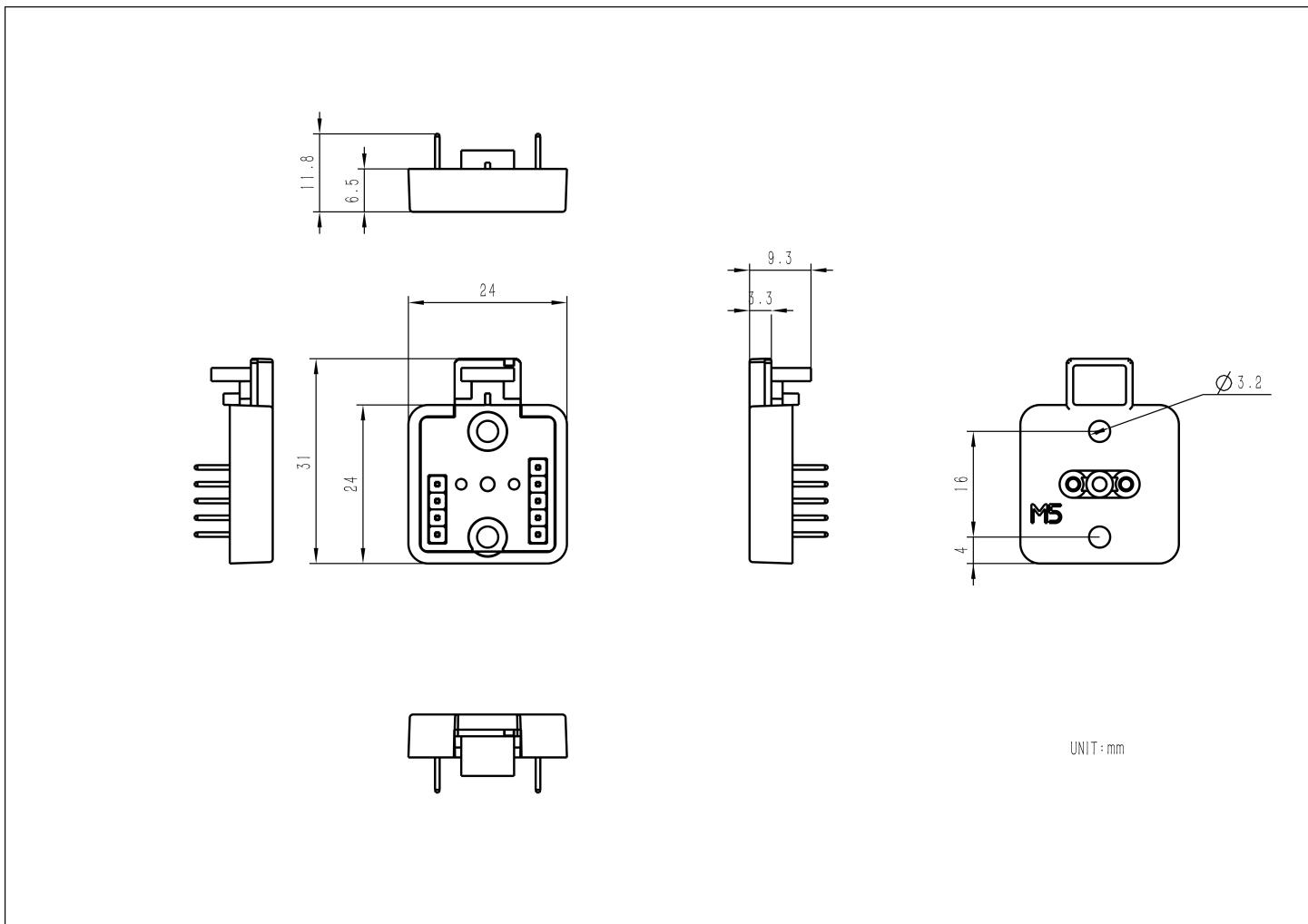
HY2.0-4P

The adapter board has reserved solder pads for flexible adjustment of Atom controller bottom IO connections. The following table shows the default pin configuration.

Host	GND	VCC	IO1	IO2
AtomS3 / S3R	GND	5V	G5	G6
Atom	GND	5V	G22	G19

Model Size

- [Atomic ToChain Base Model Size PDF](#)



Video

- [Atomic ToChain Base Product Introduction and Function Demonstration](#)

[A163-Atomic-ToChain-Base-video-EN.mp4](#)