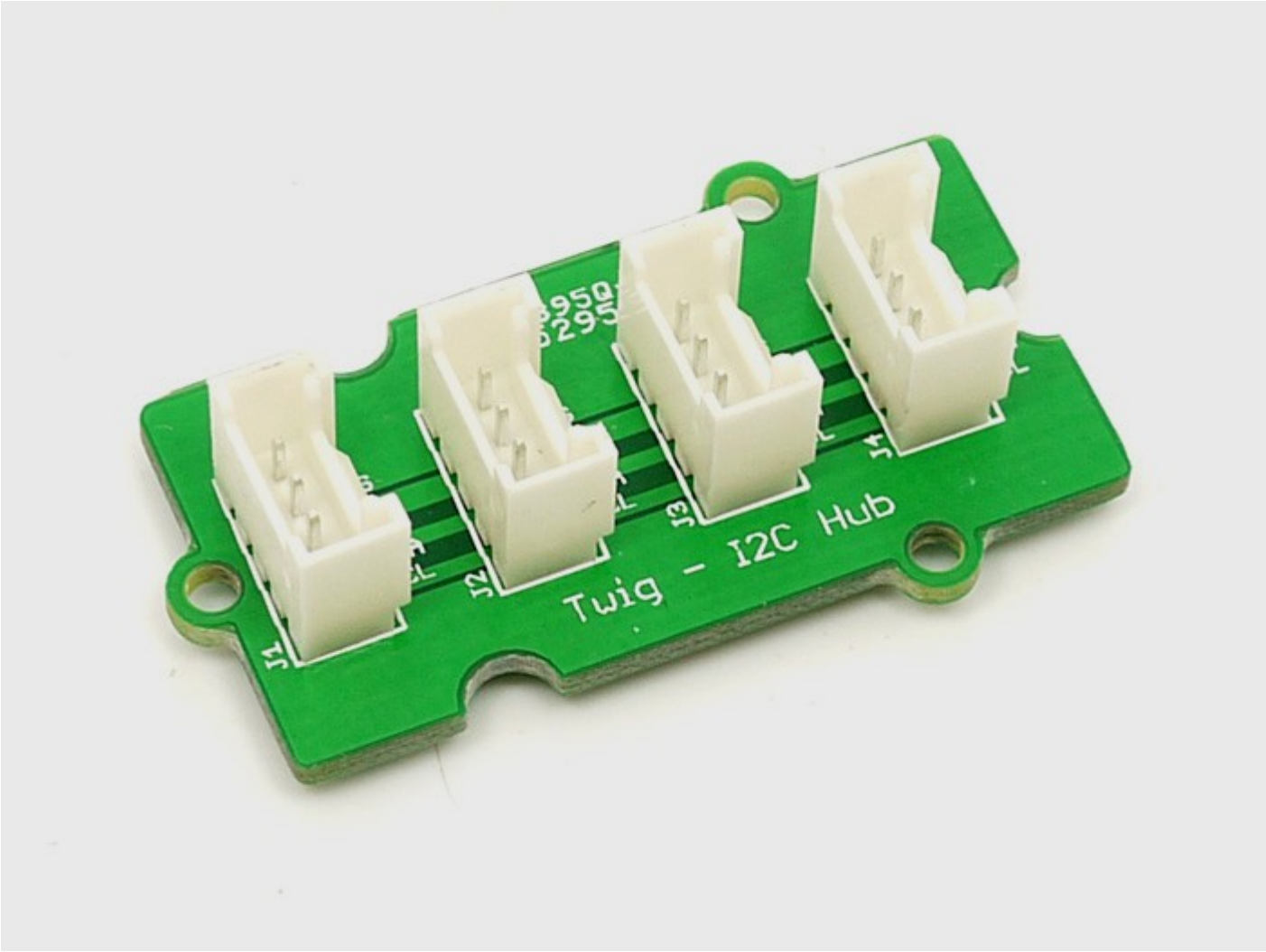
SEED TECHNOLOGY INC (SEEEDUINO)
Grove - I2C Hub
Model: ACC53133P

Introduction

I2C Hub Grove is an extension Grove module for connecting multiply I2C devices to Grove Base Shield. It can use with Universal 4 Pin to X2 4 Pin cable and connects up to 7 I2C divices which may cover most developing purpose.



Features

- Chainable

Application Ideas

- Using more I2C devices than you otherwise have room for on your Grove platform
- Application2
- Application3

Cautions

When building this from scratch, take care to mount the sockets properly to avoid shorting out a device. You should use keyed sockets to prevent reverse installation.

Schematic

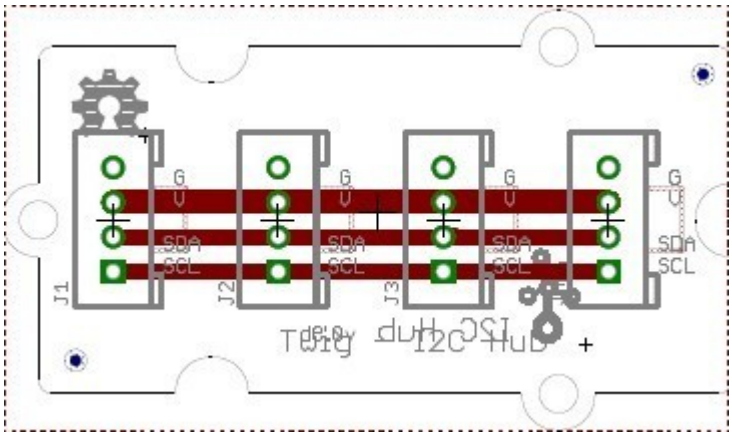
It is the schematic, the circuit about Eagle resource like .pdf should be linked here.

Specification

4x Grove I2C connector ports

Pin definition and Rating

Mechanic Dimensions



2cm x 4cm

Usage

Hardware Installation

Connect one port (it doesn't matter which) to a Base Shield and the rest to items you wish to link to it.

Example

The projects and application examples.

Bill of Materials (BOM) /parts list

All the components used to produce the product.

FAQ

Please list your question here:

Support

If you have questions or other better design ideas, you can go to our forum or wish to discuss.

Version Tracker

Revision	Descriptions	Release
v0.9b	Initial public release	date

Bug Tracker

Bug Tracker is the place you can publish any bugs you think you might have found during use. Please write down what you have to say, your answers will help us improve our products.

Additional Idea

The Additional Idea is the place to write your project ideas about this product, or other usages you've found. Or you can write them on Projects page.

Resources

The resources need to be downloaded, like Eagle file, Demo code, project or other datasheet.

See Also

Other related products and resources.

Licensing