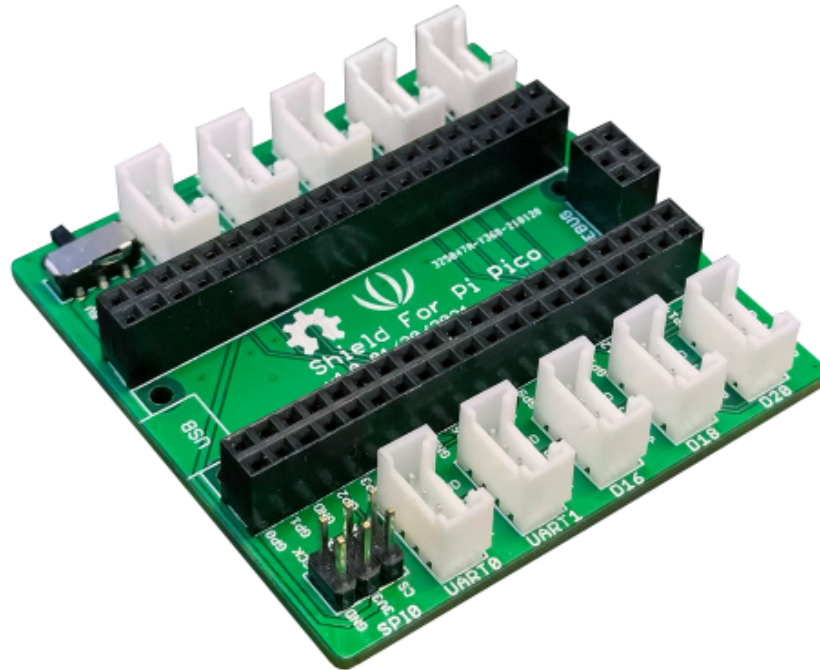# Grove Shield for Pi Pico v1.0

Key Features

Quick Prototyping: Easy debug and Plag and play with grove connectors and SWD pin.

Rich peripherals: 2 × I2C, 2 × UART, 3 × Digital, 3 ×Analog, SPI, SWD Debug interface.

No Soldering Needed: All pin led out. Convenient plug and play Grove connectors support multiple data protocols, including IIC, Uart, Analog/Digital

Description

The Raspberry Pi Pico is a new popular low-cost, high-performance microcontroller board, so how to integrate Grove sensor to it? The grove shield perfectly solved this problem.

The Grove Shield for Pi Pico v1.0 is a plug-and-play shield for Raspberry Pi Pico which integrates with various kinds of Grove connectors, including 2*I2C, 3*Analog, 2*UART, 3*Digital ports, SWD debug interface and SPI pin, 3.3v/5v selectable power switch. It enables the build prototype and project in an easy and quick way without jumper wire and breadboard, you could explore infinite possibilities of Pico. The shield board is a stackable add-on board which acts as a bridge for Pi Pico and Seeed's Grove system.

📋

Pico is not included in this product

Application

- SWD debug
- Rapid prototyping
- Wearable devices
- intelligent control

What is Grove

Grove makes it easier to connect, experiment, and simplify the prototyping process. No jumpers or soldering required. We have developed more than 300 Grove modules, covering a wide range of applications that can fulfill a variety of needs. Not only are these open hardware, but we also have open-source software.

Part List

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Grove shield for Pi Pico x1
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ECCN/HTS

HSCODE	9023009000
UPC	