# Tectonic Edge Overview



## Introduction

Tectonic Edge is the name of Embedded Planet's custom connection ecosystem that accomodates both board-to-board connectivity and debug & programming functionality. This ecosystem provides many connection options though the use of various adapters, allowing the user to tap into key data and power lines of a product with a minimal footprint. The Tectonic Edge ecosystem uses a PCIe physical format, but is NOT pin compatible with actual PCIe devices. Never use actual PCIe devices in combination with Tectonic Edge devices.

## Downloads

* [Tectonic Edge Through-Hole Adapter | Drawings Compilation](https://docs.embeddedplanet.com/docs/assets/TectonicEdge_ThroughHole_Drawings_v1.0.pdf)
* [Tectonic Edge Terminal Block Adapter | Drawings Compilation](https://docs.embeddedplanet.com/docs/assets/TectonicEdge_TerminalBlock_Drawings_v1.0.pdf)
* [Tectonic Edge Right Angle Adapter (feature of Flidor board)| Dimensional Information](https://docs.embeddedplanet.com/docs/assets/Tectonic_Edge_RA_Features_Dimensions_rev_A.pdf)
* [Tectonic Edge Board Edge Fingers | Drawing Information](https://docs.embeddedplanet.com/docs/assets/Tectonic_Edge_Basic_Dimensions_rev_A.pdf)
* [Tectonic Edge Adapter Mounting Example | Drawing Information (Flidor used as example with right angle adapter)](https://docs.embeddedplanet.com/docs/assets/Flidor_13_Hardware_Reference_RightAngle.pdf.pdf)

## Supported Boards

Below is a list of products from Embedded Planet that support the Tectonic Edge ecosystem

#### Atlas

* [Atlas | Docs Page](https://docs.embeddedplanet.com/docs/atlas/board_overview.html)
* [Atlas | Shop Page](https://shop.embeddedplanet.com/collections/frontpage/products/atlas)
* [Atlas (kit) | Shop Page](https://shop.embeddedplanet.com/collections/frontpage/products/ep-atlas-chronos-dev-10)

#### Agora

* [Agora | Product Page](https://www.embeddedplanet.com/agora/)
* [Agora | Docs Page](https://docs.embeddedplanet.com/docs/agora/board_overview.html)
* [Agora | Shop Page](https://shop.embeddedplanet.com/collections/frontpage/products/agora)
* [Agora + Flidor (kit) | Shop Page](https://shop.embeddedplanet.com/collections/frontpage/products/flidor-development-kit)

#### Tectonic Edge Accessories

* [Tectonic Edge Right Angle Adapter (feature of Flidor board)| Shop Page](https://shop.embeddedplanet.com/products/flidor-development-kit)
* [Tectonic Edge Through-Hole Adapter | Shop Page](https://shop.embeddedplanet.com/collections/frontpage/products/techtonic-edge-breakout-board)
* [Tectonic Edge Terminal Block Adapter | Shop Page](https://shop.embeddedplanet.com/collections/frontpage/products/tectonic-edge-to-terminals-breakout-board)

## Generalized Pinout

Top:



Bottom:



## Customer Support

Embedded Planet provides complete support for our product line. Embedded Planet technical support includes product assistance for EP firmware and hardware. Technical support can assist with setup, installation, configuration, documentation, product related questions, and expansion guidelines.

### Contact Embedded Planet

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