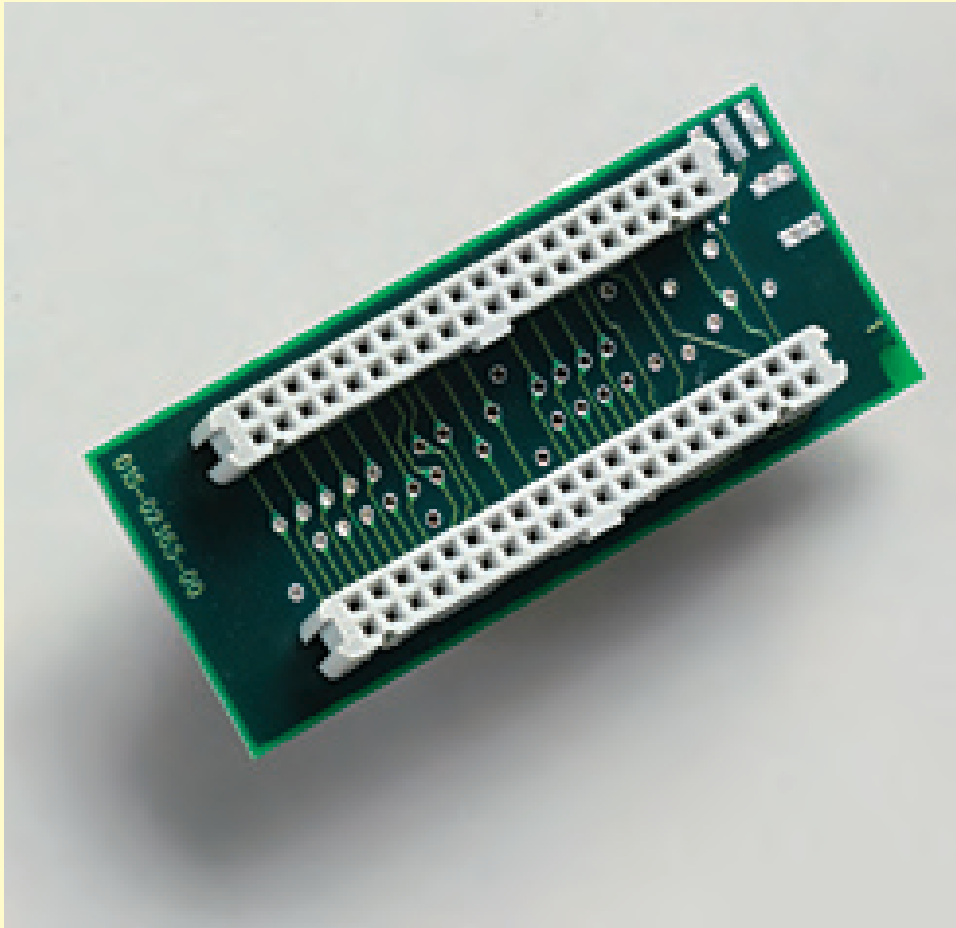




# Bridge

Connector for two EDT main boards



## Description

The Bridge is an auxiliary board that connects any two EDT main boards. It facilitates transmission of data between the boards by linking the ATA-style connector at the top of one board to the same connector on the other board.

The Bridge connection bypasses the bus on the host computer — a useful feature whenever memory or FPGA resources are being combined or shared. The Bridge also allows for two full-duplex Rocket I/O channels on two main boards.

It is possible to connect two different types of main boards (for example, one PCI GS and one PCIe8 LX), as long as they are in adjacent slots.

## Features

- Small size – only .6 ounces and 2.9 by 1.25 inches
- Connects two EDT main boards through their ATA-style 40-pin connectors
- Works with PCI SS, PCI GS, or PCIe8 LX
- Allows for two full-duplex Rocket I/O channels (PCI GS or PCIe8 LX only)

## Applications

- Can be used whenever sharing memory or FPGA resources between two main boards is needed.