PCI to CompactPCI Engineering Tools and Fixtures

PCI to CompactPCI Adapter

This passive extender card allows developers to mount a CompactPCI card in a standard Universal 3.3V or 5V PCI system, avoiding the need for a dedicated CompactPCI system for development work.

The design also includes a reset button, for convenient push-button resetting of the test card without resetting the host computer. This feature is extremely useful when debugging hardware interactions requiring a hardware "clean slate".

(This is a hardware reset only. It does not restore the PCI configuration space.)

Specifications

- CompactPCI 110 pin male A connector
- Operating temperature range of -30°C to 65°C
- Breadboarding area for electrical circuit assembly and testing
- Available with standard profile PCI bracket
- Measures 4.721" long by 2.525" high
- Reset button

Standard Usage

Simply insert the adapter into the desired slot in your host system. Connect the test cPCI card into the connector.

Important Note: Ensure the cPCI card under test supports the bus voltage used by the adapter's PCI host system. Consult your system documentation to determine the voltage on your PCI connector.



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