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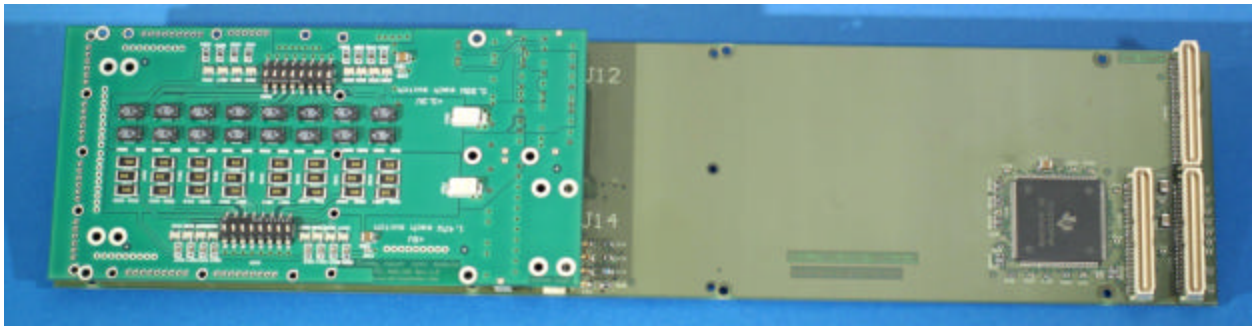
www.pcisystems.com

PMC Extender

Product Description:

This PMC test extender provides an active interface between a PMC carrier slot (PCI bus) and a PCI Mezzanine Card (PMC). It fits on a PMC carrier and provides one extended connection for a standard PMC module. The test extender allows the integrator full access outside the cage to a PMC boards. The rear I/O connections are also connected through the PMC J4 connector.

The design utilizes a TI PCI2050I 32-Bit transparent PCI/PCI Bridge to transfer data between the PMC carrier slot and the PMC site insuring an excellent communication path between the PMC module and the carrier.



Top view of PMC extender w/ PMC card attached

Ordering

PCI_700.110	PMC Extender

Note: All specifications are subject to change without notice

PMC Test Extender Specifications

Key Features

- PMC test extender compatible with any PMC carrier
- Single PMC site for all available for standard PMC boards
- Dimensions:
  Height – 74 mm
  Length – 215 mm
  Width – 10 mm (single slot)
- Supply Voltage: +3.3V
- PMC VIO: fixed +3.3V VIO source.
- Supply Power (maximum): 1.6 watts (not including installed PMC module)
- Power consumption: for the PMC site cannot exceed 25**??**W.
- Operating Temperature: 0 to 50 °C
- Storage Temperature: -55 to 105 °C
- Operating Humidity: 10% to 80% (non-condensing).
- PMC Connectors: The PMC site includes three PMC connectors (J1, J2, J4). The extended J4 connector is wired to the PMC J4 connector.
- PMC Interface: The PMC site supports 32-bit / 33 MHz interface through a TI PCI2050 PCI/PCI Bridge.
- 1 year limited warranty

Note: All specifications are subject to change without notice

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