

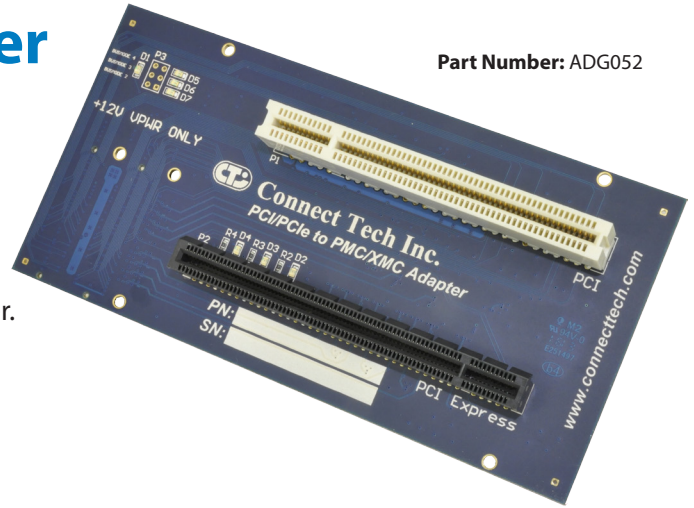


PCI/PCIe to PMC/XMC Adapter

Part Number: ADG052

Connect Tech's PCI/PCIe to PMC/XMC Adapter enables users to link a standard PCIe card to a XMC Carrier, or a standard PCI card to a PMC Carrier.

The ADG052 is transparent to the PMC/XMC Carrier system and allows for communication, testing, and/or debugging of the Carrier. The ability to test both PCI and PCIe cards, without additional setup or software, enables easy PCI to PMC or PCIe to XMC design development.



Standard Usage Guide

For standard usage of the ADG052, simply insert into a PMC/XMC Carrier. Connect the desired PCI or PCIe cards into the Adapter.

The LED's on the Adapter serve a few purposes:

- D1: Busmode 1
- D2: XMC GA2
- D3: XMC GA1
- D4: XMC GA0
- D5: Busmode 4
- D6: Busmode 3
- D7: Busmode 2

For assembly, ensure that proper Electro Static Discharge (ESD) practices are followed.

FEATURES

- ✓ XMC to PCIe Connection
- ✓ PMC to PCI Connection
- ✓ BUSMODE LEDs with Jumper Selection for Testing

Specifications

Connectors	XMC PMC PCIe (x16 Card accepted, x8 Compatible) PCI (32-bit)
Physical Dimensions	149mm x 74mm
VPWR Configuration	+12V Only
Power	+12V -12V +5V +3V (All power supplied by connected PMC/XMC Carrier)
Temperature	Industrial temperature: -40°C to +85°C
Warranty and Support	Lifetime warranty and free technical support

RoHS

Specifications subject to change without notice.
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