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Find the *Abaco Systems / VMIC VMIACC-0576* at our website: ***Click HERE***

VMIACC-0576
CompactPCI Rear Transition Utility Board for VMIC's CompactPCI SBC Boards

- Transitions parallel port, two serial ports, USB port, PMC I/O, IDE, and floppy signals from CompactPCI® (CPCI) J3 and J5 connectors to standard I/O connectors for the VMICPCI-7696, -7697, and -7710
- Provides one micro DB-25 parallel port connector
- Provides two RJ45 serial port connectors
- Provides enhanced IDE 40-pin connector
- Provides 34-pin floppy disk drive connector
- Provides one standard USB connector
- Provides two standard 34-pin connectors for PMC I/O
- IEEE P1101.11 compliant
- CPCI Rev. 2.1 compliant
- 6U height, 80 mm minimum depth

INTRODUCTION — The VMIACC-0576 is designed to be used in conjunction with the VMICPCI-7696, -7697, and -7710, VMIC's CPCI single-board computer (SBC) products. The VMIACC-0576 mounts in the rear transition area of the backplane and provides access to the serial, USB, parallel, enhanced IDE, and floppy disk connectors by way of the J3 connector, and provides PMC I/O signals by way of the J5 connector.

The CPCI J3 and J5 connectors carry all associated signals from the 6U front mount SBCs through the backplane to the VMIACC-0576 J3 and J5 connectors (see Figure 1).

HEADERS AND CONNECTORS — The two serial ports use RJ45 connectors. RJ45-to-DB9 adapter cables are provided to connect standard D9 serial peripherals. The USB port is a standard USB connector.

The serial port has jumper-selectable data carrier detect (DCD), or ring indicator (RI) signals defined by jumpers E1 (COM1) and E2 (COM2).

The IDE and floppy are standard 40- and 34-pin header connectors, respectively. The parallel port is a micro DB-25 connector with an adapter cable supplied to a standard 25-pin D connector.

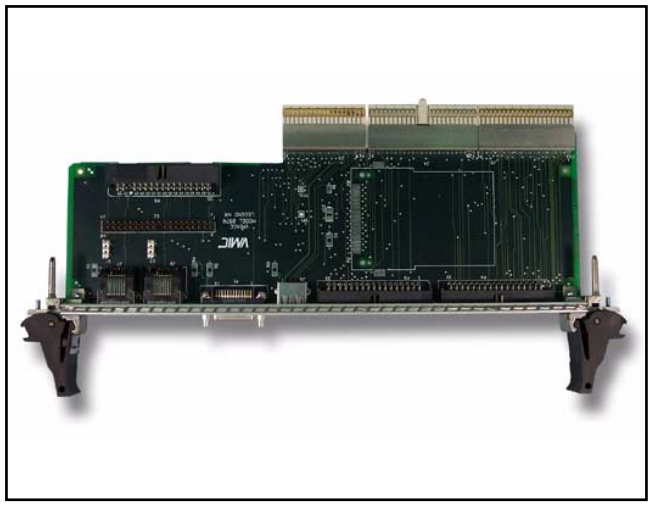
IDE and floppy cabling should be limited to a maximum of 19 inches.

The PMC I/O signals are supported on two 34-pin mass termination connectors (AMP 103310-7). Available on the rear panel.

PHYSICAL/ENVIRONMENTAL

Physical Dimensions: 6U single Eurocard format, single slot

Height:	9.2 in. (233.4 mm)
Depth:	3.15 in. (80 mm)
Thickness:	0.8 in. (20.3 mm)



Power Requirements: Power for the VMIACC-0576 is +5 V, supplied through the J3 connector on the CPCI backplane.

Temperature Range: 0 to 70 C° operating, forced air cooling required

Relative Humidity Range: 10 to 90 percent, noncondensing

TRADEMARKS

The VMIC logo is a registered trademark of VMIC. CompactPCI and PICMG are registered trademarks of PCI Industrial Computer Manufacturers' Group. Other registered trademarks are the property of their respective owners.

Ordering Options								
Sept. 14, 2000 800-800576-000 B		A	B	C	–	D	E	F
VMIACC-0576	–	0	0	0	–			
ABC = 000 (Options reserved for future use)								

For Ordering Information, Call:
1-800-322-3616 or 1-256-880-0444 • FAX (256) 882-0859
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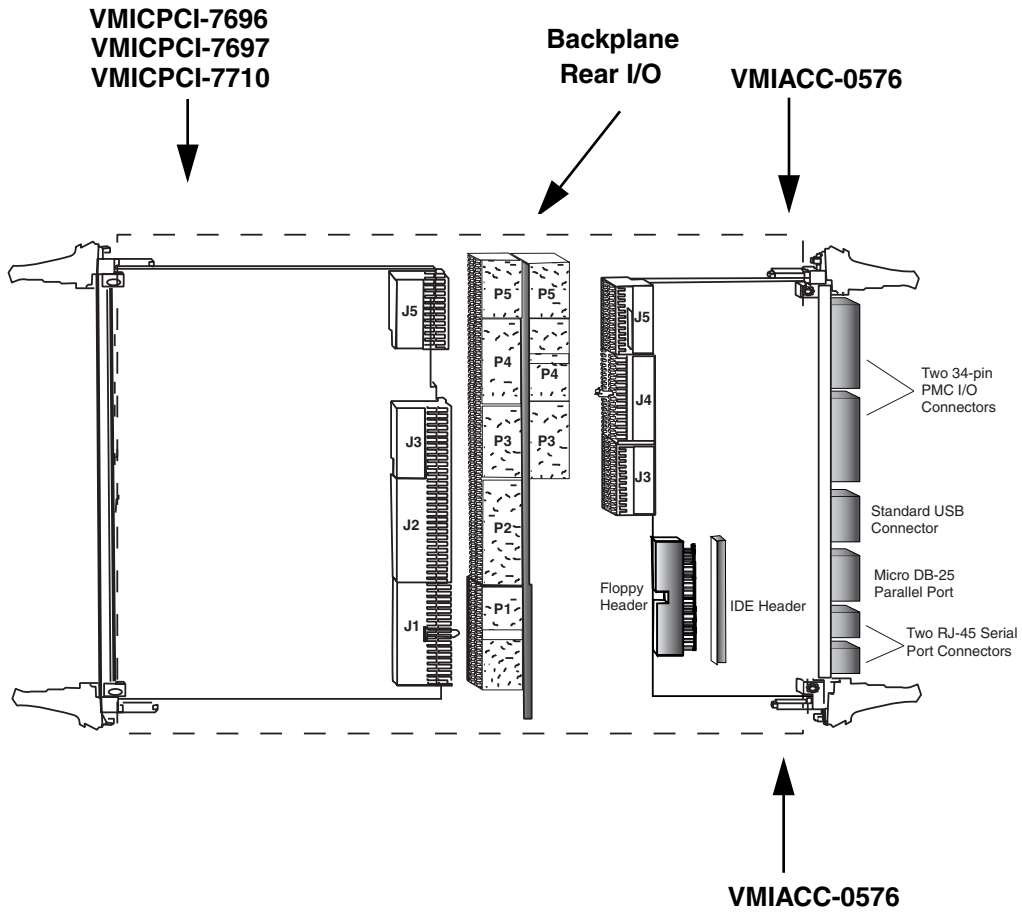


Figure 1. VMIACC-0576 and Rear I/O with VMICPCI-7696, -7697, or -7710

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