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Find the *Abaco Systems / VMIC VMIACC-0577* at our website: ***Click HERE***

VMIACC-0577
CompactPCI® Rear Transition Board

- Transitions two serial ports, USB port, PMC I/O, IDE, and floppy signals from CompactPCI® J3 and J5 connectors to standard I/O connectors
- Provides two DB-9 male serial port connectors
- Provides enhanced IDE 40-pin connector
- Provides 34-pin floppy disk drive connector
- Provides one standard USB connector
- Provides two standard 68-pin connectors for PMC I/O
- IEEE P1101.11 compliant
- CompactPCI Rev. 2.1 compliant
- 6U height, 80 mm minimum depth

INTRODUCTION — The VMIACC-0577 is designed to be used in conjunction with the VMICPCI-7755, -7756, and -7699 single-board computers (SBCs). The VMIACC-0577 mounts in the rear transition area of the backplane and provides access to the serial, USB, enhanced IDE, floppy, and PMC I/O by way of the J3 and J5 connectors.

The CompactPCI J3 and J5 connectors carry all associated signals from the 6U front mount SBCs through the backplane to the VMIACC-0577 J3 and J5 connectors (see Figure 1).

HEADERS AND CONNECTORS — The two serial ports use standard DB-9 male connectors. The USB port is a standard USB connector. The IDE and floppy are standard 40- and 34-pin header connectors, respectively. IDE and floppy cabling should be limited to a maximum of 18 inches. The PMC I/O signals are supported on two 68-pin mass termination connectors (Robinson Nugent P50E-068-PI-SRI-TG or Kel 8830E-068-170L) available on the rear panel.

PHYSICAL/ENVIRONMENTAL

Physical Dimensions: 6U single Eurocard format, single slot

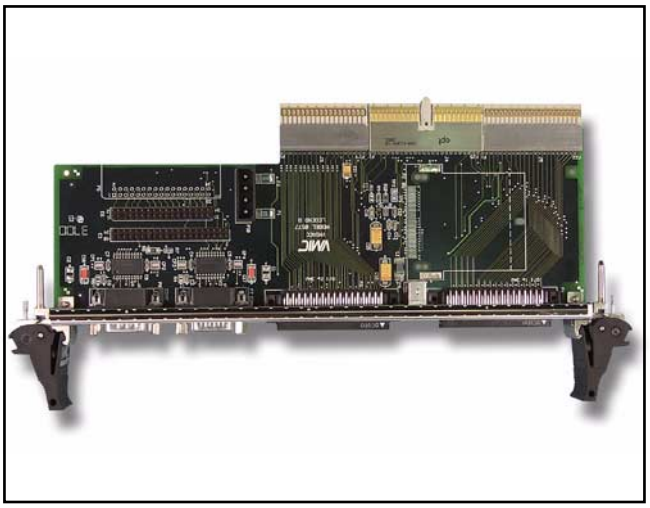
Height:	9.2 in. (233.4 mm)
Depth:	3.15 in. (80 mm)
Thickness:	0.8 in. (20.3 mm)

Power Requirements: Power for the VMIACC-0577 is +5 V, supplied through the J3 connector on the CompactPCI backplane

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

Relative Humidity Range: 10 to 90 percent, noncondensing

MTBF: 1,920,318 hours (Bellcore)



TRADEMARKS

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Ordering Options								
May 1, 2002 800-800577-000 B		A	B	C	–	D	E	F
VMIACC-0577	–	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
E-mail: info@vmic.com Web Address: www.vmic.com
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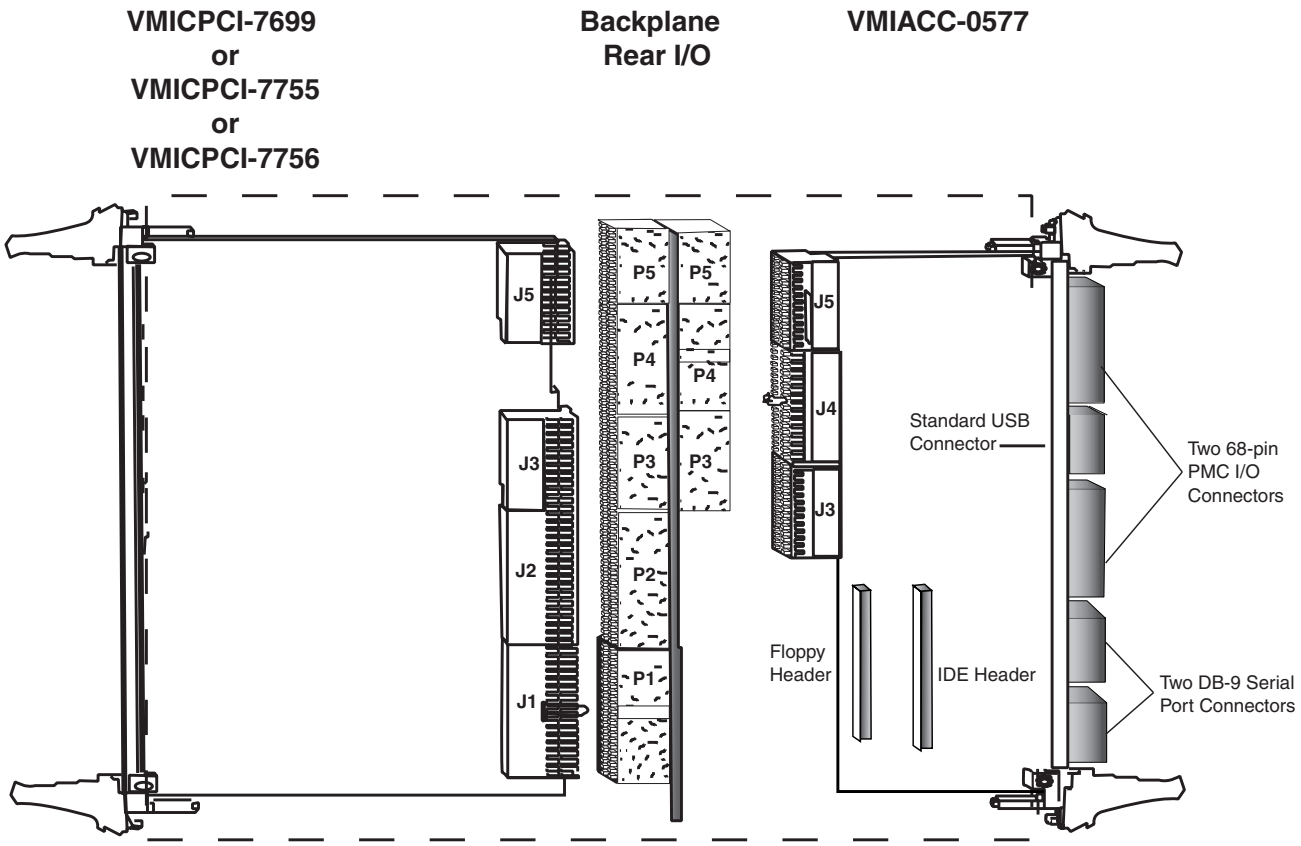


Figure 1. VMIACC-0577 and Rear I/O with VMICPCI-7699, -7755, or -7756

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