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Find the *Abaco Systems / VMIC VMIACC-0559* at our website: ***Click HERE***

VMIACC-0559
CompactPCI Rear Transition Utility Board for VMIC's CompactPCI CPU Boards

- Transitions parallel port, two serial ports, IDE and floppy signals from CompactPCI® J3 connector to standard I/O connectors on the VMICPCI-7593 and -7594
- Provides one DB-25 parallel port connector
- Provides two RJ45 serial port connectors
- Provides two enhanced IDE 40-pin connectors
- Provides two 34-pin floppy disk drive connectors
- IEEE P1101.11 compliant
- CompactPCI Rev. 2.1 compliant
- 6U height, 80 m minimum depth

INTRODUCTION — The VMIACC-0559 is designed to be used in conjunction with the VMICPCI-7593, -7594, -7696, and -7697, VMIC's CompactPCI CPU products. The VMIACC-0559 mounts in the rear transition area of the backplane and provides access to the serial, parallel, enhanced IDE, and floppy disk connectors by way of the J3 connector.

The CompactPCI J3 connector carries all associated signals from the 6U front mount CPUs through the backplane to the VMIACC-0559 J3 connector (see Figure 1).

IDE and floppy peripherals can be accessed either through on-board headers when an integrated system is required, or through the rear panel connectors.

HEADERS AND CONNECTORS — The two serial ports use RJ45 connectors. RJ45 to DB9 adapter cables are provided to connect standard D9 serial peripherals.

The serial port has jumper-selectable Data Carrier Detect (DCD), or Ring Indicator (RI) signals defined by jumpers E5 (COM1) and E6 (COM2).

The IDE and floppy are standard 40- and 34-pin header connectors, respectively. The parallel port is a standard DB-25 female connector.

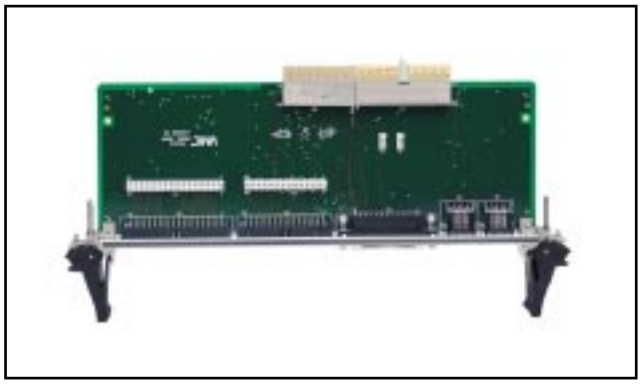
IDE and floppy cabling should be limited to a maximum of 19 inches.

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-0559 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

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								
March 8, 1999 800-800559-000 B		A	B	C	–	D	E	F
VMIACC-0559	–	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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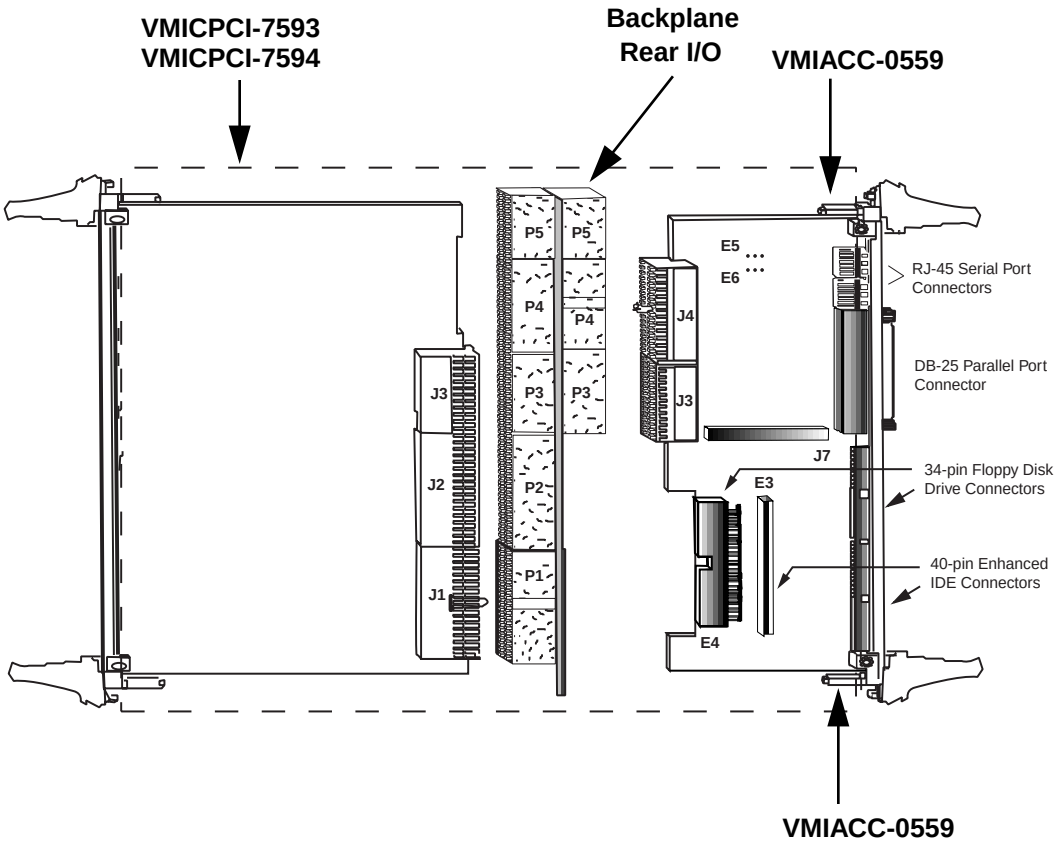


Figure 1. VMIACC-0559 and Rear I/O with VMICPCI-7593 or VMICPCI-7594

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