APC-PMC
PCI Non-intelligent
PMC Carrier Card

Description
This board provides an easy and low cost solution that enables use of a PMC mezzanine I/O module in a standard PCI computer system. The carrier card acts simply as an adapter to route PCI bus signals to and from the PMC module through the PCI card slot edge connector. All Acromag PMC modules and those from other vendors are supported.

Features
- Half-length PCI card
- Holds one PMC card
- 32-bit 66 MHz; PCI Interface
- Front or rear connection I/O access
- Supports both 5V and 3.3V signalling

Specifications

Environmental
Operating temperature: -40 to 85°C.
Storage temperature: -55 to 100°C.
Relative humidity: 5-95% non-condensing

Physical
Physical configuration: PCI Card
Length: 6.600 inches (167.64 mm)
Height: 4.200 inches (106.68 mm)
Board thickness: 0.062 inches (1.59 mm)
Maximum component height: 0.380 in. (9.65 mm)
Max. height under IP modules: 0.180 in. (4.57 mm).
Rear connector (carrier field I/O): 64-pin male header

PCI Bus Compliance
The carrier card may compromise signal integrity at 66 MHz (due to longer trace lengths).

Ordering Information
Carrier Card
APC-PMC
PCI bus carrier card for one PMC module

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