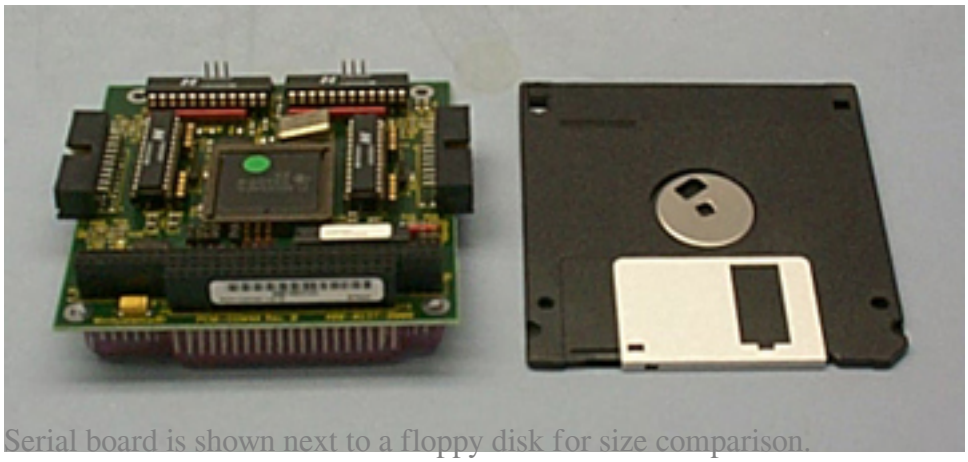
PC/104 - Serial Port Specifications

442 Beth Bartel September 3, 2010 PC/104 2624

PC/104 Serial Port Specifications



Serial board is shown next to a floppy disk for size comparison.

Electrical Specifications

1.1

Bus Interface	PC/104 8-bit or 16-bit expansion Bus
VCC	+5V +/-5% at 80mA
I/O Addressing	PLD Controlled I/O address uses 10 Bit address. Each channel requires 8 consecutive I/O ports.

Mechanical

1.2

Dimensions	4.1" * 3.6" * 0.5"
PC-Board	FR4 Epoxy Glass with 2 signal layers and 2 power planes with screened Component legend, and plated through holes
Jumpers	0.025" square posts on 0.10" centers
Serial I/O Connectors	20 pin 0.10" grid RN type IDH-20-LP

Environmental

1.3

Operating Temperature	-40 to +85 C
Non-Condensing Humidity	5% to 95%

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