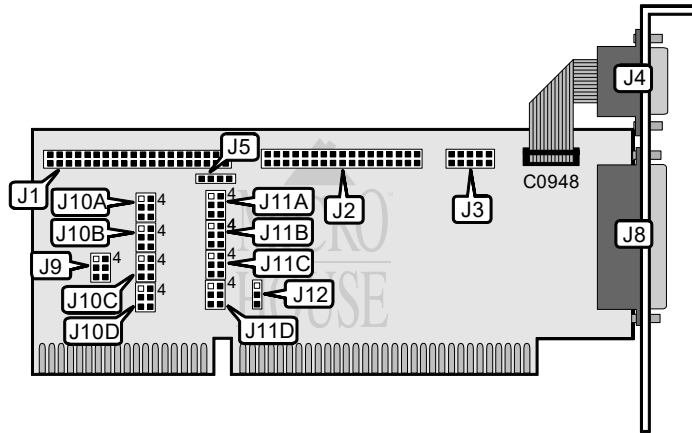


BOCA RESEARCH, INC. IDE300

Q3/96

Data bus: 16-bit ISA
 Size: Half-length, half-height card
 Hard drive supported: Two EIDE drives
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, 1.44MB, or 2.88MB drives



CONNECTIONS	
Function	Location
40-pin primary IDE(AT) connector	J1
34-pin cable connector - floppy drive	J2
10-pin serial port 2 - internal	J3
9-pin serial port 1 - external, 10-pin serial port 1 internal	J4
4-pin connector - drive active LED	J5
25-pin parallel port - external	J8

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Serial port 1 IRQ4 select	J9	Pins 1 & 2 closed
Serial port 1 IRQ3 select	J9	Pins 4 & 5 closed
Serial port 1 IRQ5 select	J9	Pins 5 & 6 closed
Serial port 1 IRQ7 select	J9	Pins 2 & 3 closed
Serial port 1 is COM1	J10A	Pins 1 & 2, 4 & 5 closed
Serial port 1 is COM2	J10A	Pins 1 & 2, 5 & 6 closed
Serial port 1 is COM3	J10A	Pins 2 & 3, 4 & 5 closed
Serial port 1 disabled	J10A	Pins 2 & 3, 5 & 6 closed

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IDE300

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USER CONFIGURABLE SETTINGS (CONTINUED)		
Function	Location	Setting
í Serial port 2 is COM2	J10B	Pins 1 & 2, 4 & 5 closed
Serial port 2 is COM1	J10B	Pins 1 & 2, 5 & 6 closed
Serial port 2 is COM4	J10B	Pins 2 & 3, 4 & 5 closed
Serial port 2 is disabled	J10B	Pins 2 & 3, 5 & 6 closed
í Serial port 2 IRQ3 select	J10C	Pins 4 & 5 closed
Serial port 2 IRQ4 select	J10C	Pins 1 & 2 closed
Serial port 2 IRQ5 select	J10C	Pins 5 & 6 closed
Serial port 2 IRQ7 select	J10C	Pins 2 & 3 closed
í Floppy drive interface enabled	J10D	Pins 1 & 2 closed
Floppy drive interface disabled	J10D	Pins 2 & 3 closed
í IDE(AT) IRQ 14 select	J10D	Pins 4 & 5 closed
IDE(AT) IRQ 15 select	J10D	Pins 5 & 6 closed
í Parallel port address is 378h	J11A	Pins 1 & 2, 4 & 5 closed
Parallel port address is 278h	J11A	Pins 1 & 2, 5 & 6 closed
Parallel port address is disabled	J11A	Pins 2 & 3, 4 & 5 closed
í Parallel port is unidirectional	J11B	Pins 1 & 2, 4 & 5 closed
Parallel port EPP mode select	J11B	Pins 1 & 2, 5 & 6 closed
Parallel port ECP mode select	J11B	Pins 2 & 3, 4 & 5 closed
Parallel port IEE1284 select	J11B	Pins 2 & 3, 5 & 6 closed
í No DMA channel selected	J11C	Open
DMA channel 1 select	J11C	Pins 1 & 2, 4 & 5 closed
DMA channel 3 select	J11C	Pins 2 & 3, 5 & 6 closed
í IDE(AT) interface is primary	J11D	Pins 1 & 2, 4 & 5 closed
IDE(AT) interface is secondary	J11D	Pins 1 & 2, 5 & 6 closed
IDE(AT) disabled	J11D	Pins 2 & 3, 4 & 5 closed
í Parallel port IRQ7 select	J12	Pins 1 & 2 closed
Parallel port IRQ5 select	J12	Pins 2 & 3 closed