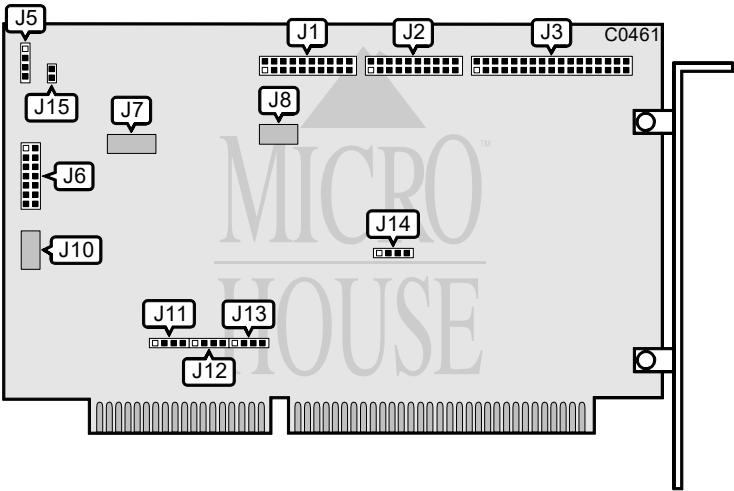


ADAPTEC, INC.
ACB-2370

Data bus:	16-bit, ISA
Size:	Half-length, full-height card
Hard drives supported:	Two RLL ST506/412 drives
Floppy drives supported:	None



CONNECTIONS	
Function	Location
20-pin data cable connector-drive 1	J1
20-pin data cable connector-drive 0	J2
34-pin control cable connector-hard drive	J3
3-pin connector-drive active LED	J5
Serial monitor output	J10

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Hard drive port address 1F0-1F7h	J6/jumper 1	open
Hard drive port address 170-177h	J6/jumper 1	closed
í Zero wait state enabled	J6/jumper 3	open
Zero wait state disabled	J6/jumper 3	closed
í 35µsec step rate and recalibrate to 0 minus 1	J6/jumper 4	open
16µsec step rate and recalibrate to 0	J6/jumper 4	closed
í Serial monitor mode disabled	J6/jumper 6	open
Serial monitor mode enabled (2400 baud)	J6/jumper 6	closed
í Hard drive Interrupt is IRQ14	J13	pins 1 & 2 closed
Hard drive Interrupt is IRQ15	J13	pins 2 & 3 closed
í BIOS address C800h	J14	pins 1 & 2 closed
BIOS address CC00h	J14	pins 2 & 3 closed
BIOS disabled	J14	all pins open

MISCELLANEOUS TECHNICAL NOTES		
Jumpers J6/jumper 2 and J6/jumper 5 are not used. Jumpers J4, J7, J8, J9, J11, J12 and J15 are for factory tests and should not be altered. Pins 3 & 4 on jumper J13 should never be closed. J13 or J14 should never have more than two pins closed at a time.		