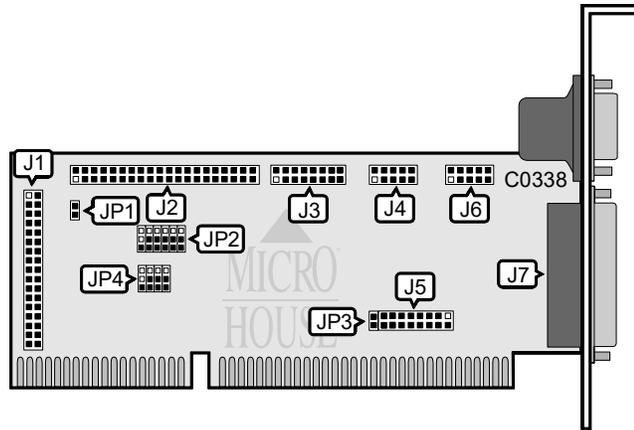


UNIDENTIFIED DLW-200 SUPER IDE CONTROLLER CARD

Q4/93

Data bus: 16-bit, ISA
Size: Half-length, full-height card
Hard drive supported: Two IDE(AT) Interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
34-pin control cable connection - floppy drive	J1
40-pin IDE(AT) Interface connector	J2
15-pin game port - external	J3
10-pin serial port 1 - internal	J4
10-pin serial port 2 - internal	J6
25-pin parallel port - external	J7
2-pin connector - Drive Active LED	JP1

SERIAL PORT 1 CONFIGURATION		
COM	JP2/jumper 1	JP2/jumper 2
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
COM1	pins 2 & 3 closed	pins 1 & 2 closed
COM3	pins 1 & 2 closed	pins 2 & 3 closed
COM4	pins 2 & 3 closed	pins 2 & 3 closed

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SERIAL PORT 2 CONFIGURATION		
COM	JP2/jumper 3	JP2/jumper 4
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
í COM2	pins 2 & 3 closed	pins 1 & 2 closed
COM4	pins 1 & 2 closed	pins 2 & 3 closed
COM3	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT CONFIGURATION		
LPT	JP2/jumper 5	JP2/jumper 6
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
LPT2	pins 2 & 3 closed	pins 1 & 2 closed
í LPT1	pins 1 & 2 closed	pins 2 & 3 closed
LPT3	pins 2 & 3 closed	pins 2 & 3 closed

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Parallel port is set for output	JP3	closed
Parallel port is set for input	JP3	open
í Hard drive port address is 1F0-1F7, 3F6-3F7h	JP4/jumper 1	pins 1 & 2 closed
Hard drive port address is 170-177, 376-377h	JP4/jumper 1	pins 2 & 3 closed
í Hard drive enabled	JP4/jumper 2	pins 2 & 3 closed
Hard drive disabled	JP4/jumper 2	pins 1 & 2 closed
í Floppy drive port address is 3F0-3F7h	JP4/jumper 3	pins 1 & 2 closed
Floppy drive port address is 370-377h	JP4/jumper 3	pins 2 & 3 closed
í Floppy drive enabled	JP4/jumper 4	pins 2 & 3 closed
Floppy drive disabled	JP4/jumper 4	pins 1 & 2 closed

SERIAL PORT 1 INTERRUPT REQUEST			
IRQ	J5/jumper 1	J5/jumper 2	J5/jumper 3
í IRQ4	closed	open	open
IRQ3	open	closed	open
IRQ5	open	open	closed

SERIAL PORT 2 INTERRUPT REQUEST			
IRQ	J5/jumper 4	J5/jumper 5	J5/jumper 6
í IRQ3	closed	open	open
IRQ4	open	closed	open
IRQ5	open	open	closed

PARALLEL PORT INTERRUPT REQUEST		
IRQ	J5/jumper 7	J5/jumper 8
í IRQ7	closed	open
IRQ5	open	closed