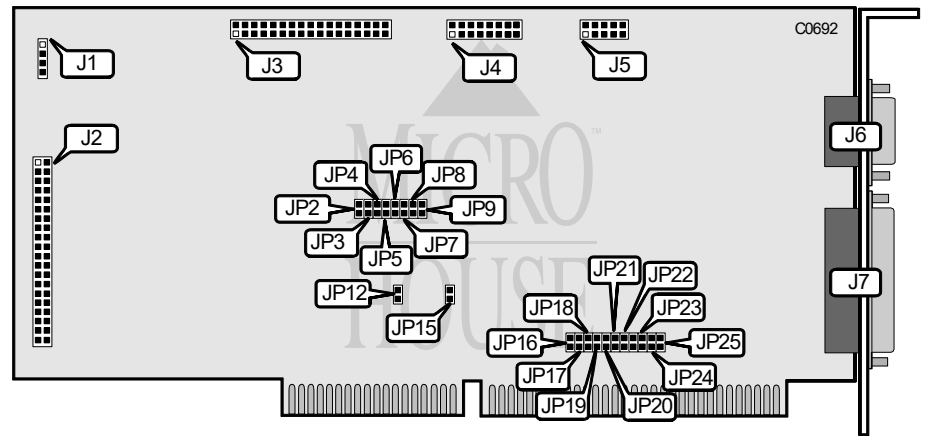# KOUWELL ELECTRONICS CORPORATION
KW-556A V.1.1

Q2/95

Data bus: 16-bit, ISA
Size: Full-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
4-pin connector - drive active LED	J1
40-pin IDE (AT) Interface connector	J2
34-pin control cable connector - floppy drive	J3
16-pin game port - internal	J4
10-pin serial port (COM1/3) - internal	J5
9-pin serial port - external	J6
25-pin parallel port (LPT1/2) - external	J7

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SERIAL PORT 1 ADDRESS				
Setting	JP2	JP3	JP4	JP5
COM1(3F8-3FFh)	closed	open	open	open
COM2(2F8-2FFh)	open	closed	open	open
COM3(3E8-3EFh)	open	open	closed	open
COM4(2E8-2EFh)	open	open	open	closed

SERIAL PORT 1 ADDRESS				
Setting	JP6	JP7	JP8	JP9
COM1(3F8-3FFh)	closed	open	open	open
COM2(2F8-2FFh)	open	closed	open	open
COM3(3E8-3EFh)	open	open	closed	open
COM4(2E8-2EFh)	open	open	open	closed

SERIAL PORT 1 INTERRUPT SELECT				
IRQ	JP16	JP17	JP18	JP19
IRQ3	closed	open	open	open
IRQ4	open	closed	open	open
IRQ5	open	open	closed	open
IRQ9	open	open	open	closed

SERIAL PORT 2 INTERRUPT SELECT				
IRQ	JP20	JP21	JP22	JP23
IRQ3	closed	open	open	open
IRQ4	open	closed	open	open
IRQ5	open	open	closed	open
IRQ9	open	open	open	closed

PARALLEL PORT ADDRESS SELECT		
I/O Address	JP24	JP25
378h	closed	open
278h	open	closed
Disabled	open	open
Note: The parallel port Interrupt is fixed at IRQ7.		

IDE DRIVE ACTIVE LED NOTE
Note: You may use the pins 1 & 2 or 3 & 4 for the HDD active LED connection.

FLOPPY DRIVE SELECT

Setting	JP12	JP15
í Enabled	closed	open
Disabled	open	closed