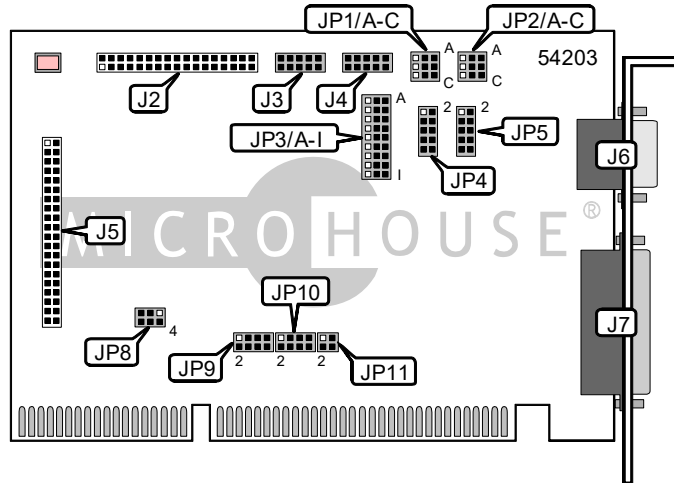


DIAMOND FLOWER, INC. MIO-400KF REV G+

Card Type	Multi-I/O card
Chip Set	Unidentified
Maximum Onboard Memory	Unidentified
I/O Options	Floppy drive interface, game port, IDE interface, SCSI connector, parallel port, serial ports (2 RS-232)
Hard Drives supported	Two IDE (AT) drives
Floppy drives supported	Two 360KB or 720KB drives
Data Bus	16-bit ISA
Card Size	Half-length



CONNECTIONS			
Function	Label	Function	Label
34-pin cable connector - floppy drive	J2	IDE interface	J5
Game port	J3	9-pin serial port 1	J6
10-pin serial port 2 - internal	J4	25 pin parallel port	J7

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Factory configured - do not alter	JP3/H	Unidentified	
í Game port enabled	JP3/I	Pins 2 & 3 closed	
Game port disabled	JP3/I	Pins 1 & 2 closed	

FLOPPY DISK CONTROLLER CONFIGURATION		
Function	JP3/F	JP3/G
Floppy disk controller enabled	Pins 2 & 3 closed	Pins 2 & 3 closed
Floppy disk controller disabled	Pins 1 & 2 closed	Pins 2 & 3 closed

PORT 1 DATA CARRIER DETECT SETTING	
Setting	JP1/A
í DCD Normal	Pins 1 & 2 closed
DCD Forced true	Pins 2 & 3 closed

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PORT 2 DATA CARRIER DETECT SETTING	
Setting	JP2/A
í DCD Normal	Pins 1 & 2 closed
DCD Forced true	Pins 2 & 3 closed

PORT 1 DATA SET READY SETTING	
Setting	JP1/B
í DSR Normal	Pins 1 & 2 closed
DSR Forced true	Pins 2 & 3 closed

PORT 2 DATA SET READY SETTING	
Setting	JP2/B
í DSR Normal	Pins 1 & 2 closed
DSR Forced true	Pins 2 & 3 closed

PORT 1 CLEAR TO SEND SETTING	
Setting	JP1/C
í CTS Normal	Pins 1 & 2 closed
CTS Forced true	Pins 2 & 3 closed

PORT 2 CLEAR TO SEND SETTING	
Setting	JP2/C
í CTS Normal	Pins 1 & 2 closed
CTS Forced true	Pins 2 & 3 closed

PORT 1 DTE/DCE SELECTIONTION	
Setting	JP5
DTE	Pins 1 & 2, 3 & 4, 5 & 6, 7 & 8, 9 & 10 closed
DCE	Pins 1 & 3, 2 & 4, 5 & 7, 6 & 8, 9 & 10 closed

PORT 2 DTE/DCE SELECTIONTION	
Setting	JP4
DTE	Pins 1 & 2, 3 & 4, 5 & 6, 7 & 8, 9 & 10 closed
DCE	Pins 1 & 3, 2 & 4, 5 & 7, 6 & 8, 9 & 10 closed

PARALLEL PORT ADDRESS SELECTION		
Setting	JP3/A	JP3/B
LPT1 (3BCh)	Pins 1 & 2 closed	Pins 2 & 3 closed
LPT2 (378h)	Pins 2 & 3 closed	Pins 2 & 3 closed
LPT3 (287h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

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SERIAL PORT ADDRESS SELECTION					
Port 1	Port 2	JP3/C	JP3/D	JP3/E	JP8
COM1 (3F8h)	COM2 (2F8h)	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2, 4 & 5
COM2 (2F8h)	COM3 (3E8h)	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3, 5 & 6
COM1 (3F8h)	COM4 (2E8h)	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2, 5 & 6
COM3 (3E8h)	COM4 (2E8h)	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3, 4 & 5
COM1 (3F8h)	Disabled	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2, 4 & 5
Disabled	COM2 (2F8h)	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2, 4 & 5
Disabled	Disabled	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2, 4 & 5
Note: Pins designated are in the closed position.					

COM 1 & COM 3 INTERRUPT SELECTION	
IRQ	JP10
IRQ2	Pins 1 & 2 closed
IRQ3	Pins 7 & 8 closed
IRQ4	Pins 5 & 6 closed
IRQ5	Pins 3 & 4 closed

COM 2 & COM 4 INTERRUPT SELECTION	
IRQ	JP9
IRQ2	Pins 1 & 2 closed
IRQ3	Pins 7 & 8 closed
IRQ4	Pins 5 & 6 closed
IRQ5	Pins 3 & 4 closed

PARALLEL PORT INTERRUPT SELECTION	
IRQ	JP11
IRQ5	Pins 1 & 2 closed
IRQ7	Pins 3 & 4 closed