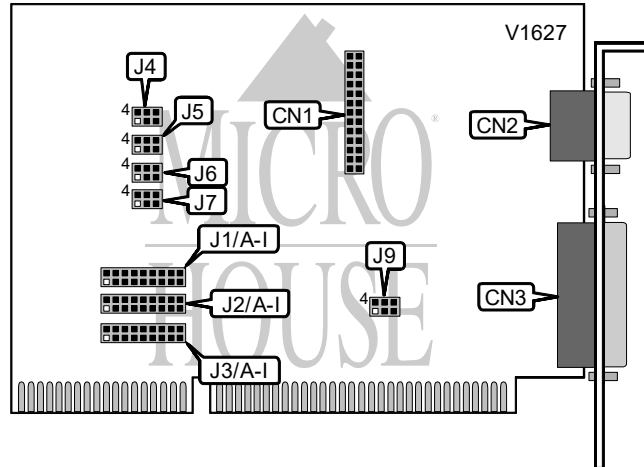# QUATECH, INC.
MMP-100

Card Type   Parallel/serial
Chip Set   Unidentified
Data Bus   16-bit ISA
I/O Options   Parallel port, serial ports (2)

CONNECTIONS			
Function	Label	Function	Label
Serial port 2	CN1	Parallel port	CN3
Serial port 1	CN2		

DMA CHANNEL	
Setting	J9
DMA1	Pins 1 & 2, 4 & 5 closed
DMA3	Pins 2 & 3, 5 & 6 closed

PARALLEL PORT ADDRESS	
Setting	J4
LPT1 (378h)	Pins 1 & 2, 5 & 6 closed
LPT2 (278h)	Pins 1 & 2, 4 & 5 closed
LPT3 (3BCh)	Pins 2 & 3, 4 & 5 closed
Disabled	Pins 2 & 3, 5 & 6 closed

PARALLEL PORT INTERRUPT								
Setting	J1/A	J1/B	J1/C	J1/D	J1/E	J1/F	J1/G	J1/H	J1/I
2/9	Closed	Open	Open	Open	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
15	Open	Open	Open	Open	Open	Open	Open	Open	Closed

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PARALLEL PORT MODE	
Setting	J5
Normal	Pins 2 & 3, 5 & 6 closed
EPP	Pins 2 & 3, 4 & 5 closed
ECP (Not software selectable)	Pins 1 & 2, 5 & 6 closed
ECP (Software selectable)	Pins 1 & 2, 4 & 5 closed

SERIAL PORT 1 ADDRESS	
Setting	J6
COM1 (3F8h)	Pins 1 & 2, 4 & 5 closed
COM2 (2F8h)	Pins 1 & 2, 5 & 6 closed
COM3 (3E8h)	Pins 2 & 3, 4 & 5 closed
Disabled	Pins 2 & 3, 5 & 6 closed

SERIAL PORT 2 ADDRESS	
Setting	J7
COM1 (3F8h)	Pins 1 & 2, 5 & 6 closed
COM2 (2F8h)	Pins 1 & 2, 4 & 5 closed
COM4 (2E8h)	Pins 2 & 3, 4 & 5 closed
Disabled	Pins 2 & 3, 5 & 6 closed

SERIAL PORT 1 INTERRUPT								
Setting	J2/A	J2/B	J2/C	J2/D	J2/E	J2/F	J2/G	J2/H	J2/I
2/9	Closed	Open	Open	Open	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
15	Open	Open	Open	Open	Open	Open	Open	Open	Closed

SERIAL PORT 2 INTERRUPT								
Setting	J3/A	J3/B	J3/C	J3/D	J3/E	J3/F	J3/G	J3/H	J3/I
2/9	Closed	Open	Open	Open	Open	Open	Open	Open	Open
3	Open	Closed	Open	Open	Open	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open	Open	Open	Open
7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
15	Open	Open	Open	Open	Open	Open	Open	Open	Closed