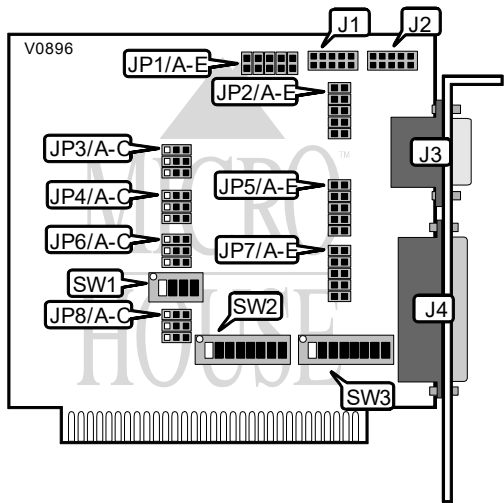


# MODULAR CIRCUIT TECHNOLOGY

## MCT-AMS

**Card Type**  
**Chipset/Controller**  
**I/O Options**  
**Maximum DRAM**

Serial card  
Unidentified UART  
Serial ports (4)  
N/A



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 3	J1	Serial port 2	J3
Serial port 4	J2	Serial port 1	J4

SERIAL PORT ADDRESS MODE				
Mode	Port 1(J4)	Port 2(J3)	Port 3(J1)	Port 4(J2)
A	COM1	COM2	COM3	COM4
B	COM2	COM3	COM4	COM5
C	COM3	COM4	COM5	COM6
D	COM4	COM5	COM6	COM7
E	COM5	COM6	COM7	COM8
F	COM6	COM7	COM8	N/A
G	COM7	COM8	N/A	N/A
H	COM8	N/A	N/A	N/A

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# MODULAR CIRCUIT TECHNOLOGY

## MCT-AMS

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SERIAL PORT ADDRESS JUMPER CONFIGURATION			
Mode	SW1/1	SW1/2	SW1/3
A	Off	Off	Off
B	Off	Off	On
C	Off	On	Off
D	Off	On	On
E	On	Off	Off
F	On	Off	On
G	On	On	Off
H	On	On	On

PRIMARY SERIAL PORT INTERRUPT SELECTION				
IRQ	SW2/1	SW2/2	SW2/3	SW2/4
IRQ4	Off	Off	On	Off
IRQ2	On	Off	Off	Off
IRQ3	Off	On	Off	Off
IRQ5	Off	Off	Off	On

SECONDARY SERIAL PORT INTERRUPT SELECTION				
IRQ	SW2/5	SW2/6	SW2/7	SW2/8
IRQ3	Off	On	Off	Off
IRQ2	On	Off	Off	Off
IRQ4	Off	Off	On	Off
IRQ5	Off	Off	Off	On

THIRD SERIAL PORT INTERRUPT SELECTION				
IRQ	SW3/1	SW3/2	SW3/3	SW3/4
IRQ4	Off	Off	On	Off
IRQ2	On	Off	Off	Off
IRQ3	Off	On	Off	Off
IRQ5	Off	Off	Off	On

FOURTH SERIAL PORT INTERRUPT SELECTION				
IRQ	SW3/5	SW3/6	SW3/7	SW3/8
IRQ3	Off	On	Off	Off
IRQ2	On	Off	Off	Off
IRQ4	Off	Off	On	Off
IRQ5	Off	Off	Off	On



PRIMARY SERIAL PORT NORMAL/FORCED-TRUE CONFIGURATION			
Setting	J8/A	J8/B	P8/C
Normal	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Forced-True	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

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
# MODULAR CIRCUIT TECHNOLOGY

## MCT-AMS



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PRIMARY SERIAL PORT DTE/DCE SELECTION	
JUMPER JP7	
 DTE	 DCE



SECONDARY SERIAL PORT NORMAL/FORCED-TRUE CONFIGURATION			
Setting	J 6/A	J 6/B	P6/C
Normal	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Forced-True	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

SECONDARY SERIAL PORT DTE/DCE SELECTION	
JUMPER JP5	
 DTE	 DCE

THIRD SERIAL PORT NORMAL/FORCED-TRUE CONFIGURATION			
Setting	J 3/A	J 3/B	P3/C
Normal	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Forced-True	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

THIRD SERIAL PORT DTE/DCE SELECTION	
JUMPER JP1	
 DTE	 DCE

FOURTH SERIAL PORT NORMAL/FORCED-TRUE CONFIGURATION			
Setting	J 4/A	J 4/B	P4/C
Normal	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Forced-True	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

FOURTH SERIAL PORT DTE/DCE SELECTION	
JUMPER JP2	
 DTE	 DCE