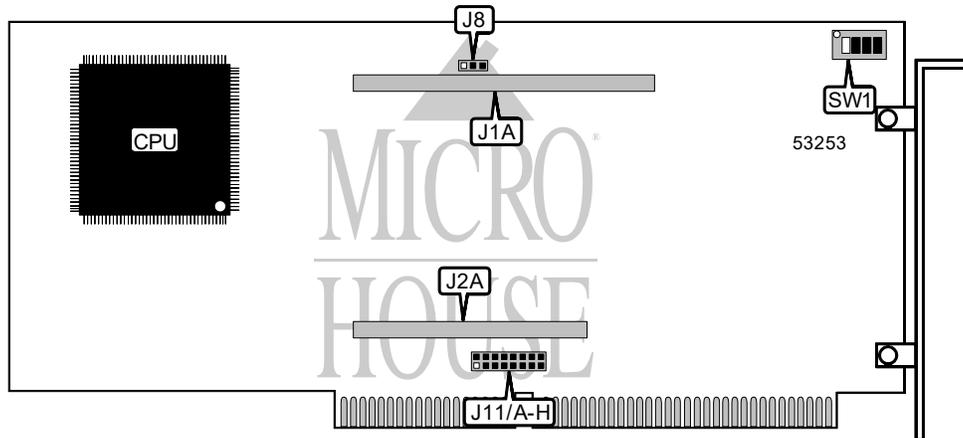


# EMULEX CORPORATION

## DCP486E

<b>Card Type</b>	Serial
<b>Processor</b>	80486
<b>Processor Speed</b>	Unidentified
<b>Chipset</b>	Unidentified
<b>Maximum Onboard Memory</b>	1MB DRAM
<b>I/O Options</b>	Serial ports (8)
<b>Data Bus</b>	16-bit ISA
<b>Card Size</b>	Full height, three-quarters length



CONNECTIONS			
Function	Label	Function	Label
Header to daughterboard J1B or J1C	J1A	Header to daughterboard J2B or J1C	J2A

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
Shared RAM window size may be 16KB, 32KB, 64KB, or 1MB	J8	Pins 1 & 2 closed
Shared RAM window size may be 16KB, 64KB, or 128KB	J8	Pins 2 & 3 closed

BASE I/O ADDRESS SELECTION				
Setting	SW1/1	SW1/2	SW1/3	SW1/4
13Ch	On	On	Off	On
17Ch	Off	On	Off	On
1BCh	On	Off	Off	On
1FCh	Off	Off	Off	On
23Ch	On	On	On	Off
27Ch	Off	On	On	Off
2BCh	On	Off	On	Off
2FCh	Off	Off	On	Off
33Ch	On	On	Off	Off
37Ch	Off	On	Off	Off
3BCh	On	Off	Off	Off
3FCh	Off	Off	Off	Off

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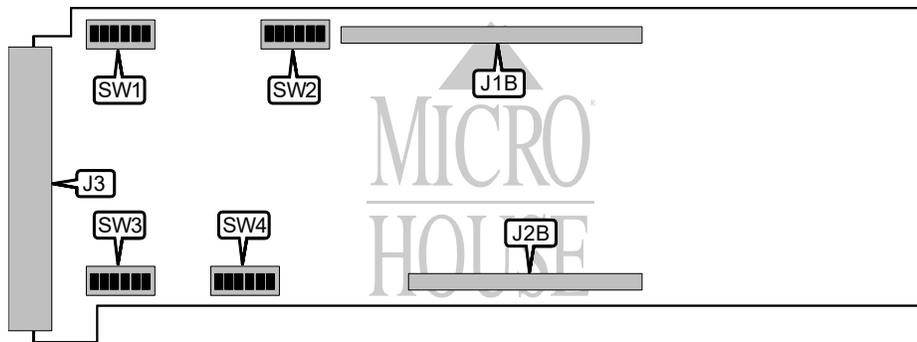
# EMULEX CORPORATION

## DCP486E

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INTERRUPT SELECTION								
Setting	J13/A	J13/B	J13/C	J13/D	J13/E	J13/F	J13/G	J13/H
2/9	Open	Closed						
3	Open	Open	Open	Open	Open	Open	Closed	Open
4	Open	Open	Open	Open	Open	Closed	Open	Open
5	Open	Open	Open	Open	Closed	Open	Open	Open
10	Open	Open	Open	Closed	Open	Open	Open	Open
11	Open	Open	Closed	Open	Open	Open	Open	Open
12	Open	Closed	Open	Open	Open	Open	Open	Open
15	Closed	Open						

## DCP486E (RS-232 DAUGHTERBOARD)



CONNECTIONS			
Function	Label	Function	Label
Header to main board J1A	J1B	RS-232 serial ports via unidentified connector	J3
Header to main board J2A	J2B		

SERIAL PORT 1 CONFIGURATION			
Setting	SW1/1	SW1/2	SW1/3
DTE	On	Off	Off
DCE	Off	On	On

Note: The settings for SW2/1-SW2/3 through SW4/1-SW4/3 are identical to those for SW1/1-SW1/3. Switches SW1/1-SW1/3 set the configuration for serial port 1, while SW2/1-SW2/3 sets the configuration for serial port 3, SW3/1-SW3/3 sets the configuration for serial port 5, and SW4/1-SW4/3 sets the configuration for serial port 7..

SERIAL PORT 2 CONFIGURATION			
Setting	SW1/4	SW1/5	SW1/6
DTE	On	Off	Off
DCE	Off	On	On

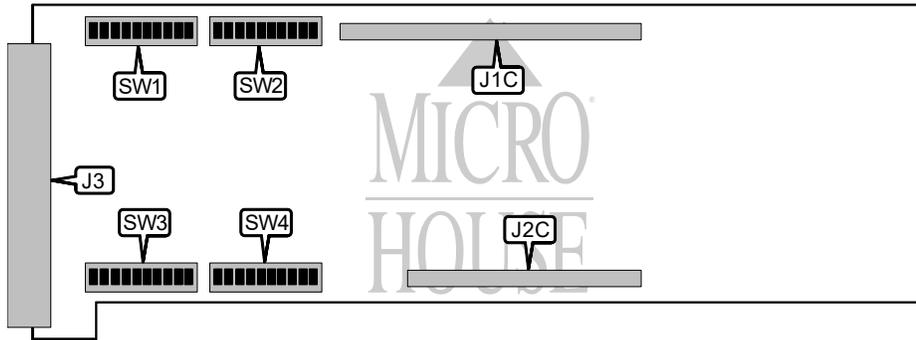
Note: The settings for SW2/4-SW2/6 through SW4/4-SW4/6 are identical to those for SW1/4-SW1/6. Switches SW1/4-SW1/6 set the configuration for serial port 2, while SW2/4-SW2/6 sets the configuration for serial port 4, SW3/4-SW3/6 sets the configuration for serial port 6 and SW4/4-SW4/6 sets the configuration for serial port 8.

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# EMULEX CORPORATION

## DCP486E (RS-422/X.21 DAUGHTERBOARD)

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CONNECTIONS			
Function	Label	Function	Label
Header to main board J1A	J1C	RS-422 or X.21 serial ports via unidentified connector	J3
Header to main board J2A	J2C		

SERIAL PORT 1 CONFIGURATION					
Setting	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5
DTE	On	Off	Off	Off	Off
DCE	Off	On	On	On	On

Note: The settings for SW2/1-SW2/5 through SW4/1-SW4/5 are identical to those for SW1/1-SW1/5. Switches SW1/1-SW1/5 set the configuration for serial port 1, while SW2/1-SW2/5 sets the configuration for serial port 3, SW3/1-SW3/5 sets the configuration for serial port 5, and SW4/1-SW4/5 sets the configuration for serial port 7..

SERIAL PORT 2 CONFIGURATION					
Setting	SW1/6	SW1/7	SW1/8	SW1/9	SW1/10
DTE	On	Off	Off	Off	Off
DCE	Off	On	On	On	On

Note: The settings for SW2/6-SW2/10 through SW4/6-SW4/10 are identical to those for SW6/10-SW1/10. Switches SW1/6-SW1/10 sets the configuration for serial port 2, while SW2/6-SW2/10 sets the configuration for serial port 4, SW3/6-SW3/10 sets the configuration for serial port 6 and SW4/6-SW4/10 sets the configuration for serial port 8.

MISCELLANEOUS TECHNICAL NOTES
The method for selecting the serial port type (RS-422 or X.21) is unidentified.