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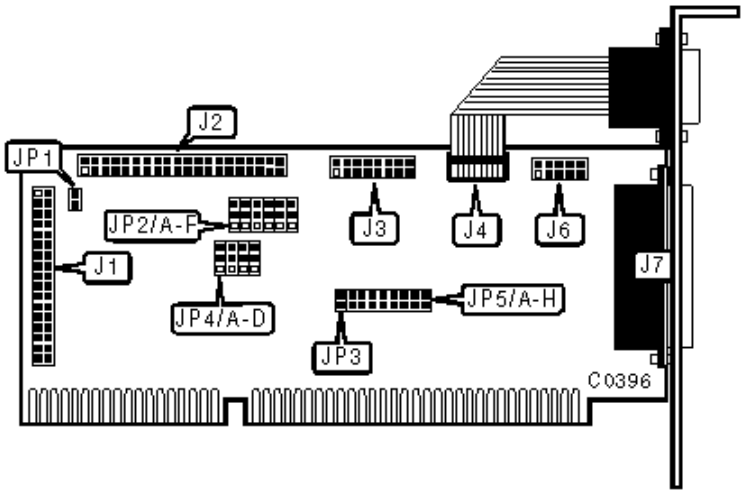
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Find the *Data Technology Corporation DTC2280* at our website: *Click HERE*

DATA TECHNOLOGY CORPORATION

DTC2280 (400485-89A)

Data bus:	16-bit, ISA
Size:	Half-length, half-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**
34-pin control cable connector - floppy drive	J1
40-pin IDE(AT) Interface connector	J2
16-pin game port - internal	J3

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10-pin serial port (COM1/3/4) - internal	J4
10-pin serial port (COM2/3/4) - internal	J6
25-pin parallel port (LPT1/2/3) - external	J7
2-pin connector - Drive active LED	JP1

USER CONFIGURABLE SETTINGS			
	Function	**Location**	**Setting**
»	Parallel port is uni-directional	JP3	closed
	Parallel port is bi-directional	JP3	open
»	Hard drive port address is 3F6-3F7, 1F0-1F7h	JP4/A	pins 2 & 3 closed
	Hard drive port address is 376-377, 170-177h	JP4/A	pins 1 & 2 closed
»	Hard drive enabled	JP4/B	pins 1 & 2 closed
	Hard drive disabled	JP4/B	pins 2 & 3 closed

USER CONFIGURABLE SETTINGS (CONTINUED)			
	Function	**Location**	**Setting**
»	Floppy drive port address is 3F0-3F7h	JP4/C	pins 2 & 3 closed
	Floppy drive port address is 370-377h	JP4/C	pins 1 & 2 closed
»	Floppy drive enabled	JP4/D	pins 1 & 2 closed
	Floppy drive disabled	JP4/D	pins 2 & 3 closed

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SERIAL PORT 1 (J4) CONFIGURATION			
	COM	**JP2/A**	**JP2/B**
»	COM1	pins 1 & 2 closed	pins 2 & 3 closed
	COM3	pins 2 & 3 closed	pins 1 & 2 closed
	COM4	pins 1 & 2 closed	pins 1 & 2 closed
	Disabled	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 2 (J6) CONFIGURATION			
	COM	**JP2/C**	**JP2/D**
»	COM2	pins 1 & 2 closed	pins 2 & 3 closed
	COM3	pins 1 & 2 closed	pins 1 & 2 closed
	COM4	pins 2 & 3 closed	pins 1 & 2 closed
	Disabled	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT (J7) CONFIGURATION			
	LPT	**JP2/E**	**JP2/F**
»	LPT1	pins 2 & 3 closed	pins 1 & 2 closed
	LPT2	pins 1 & 2 closed	pins 2 & 3 closed
	LPT3	pins 1 & 2 closed	pins 1 & 2 closed
	Disabled	pins 2 & 3 closed	pins 2 & 3 closed

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SERIAL PORT 1 (J4) INTERRUPT REQUEST				
IRQ		**J5/A**	**J5/B**	**J5/C**
»	IRQ4	closed	open	open
	IRQ3	open	closed	open
	IRQ5	open	open	closed

SERIAL PORT 2 (J6) INTERRUPT REQUEST				
IRQ		**J5/D**	**J5/E**	**J5/F**
»	IRQ3	closed	open	open
	IRQ4	open	closed	open
	IRQ5	open	open	closed

PARALLEL PORT (J7) INTERRUPT REQUEST			
IRQ		**J5/G**	**J5/H**
»	IRQ7	closed	open
	IRQ5	open	closed

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