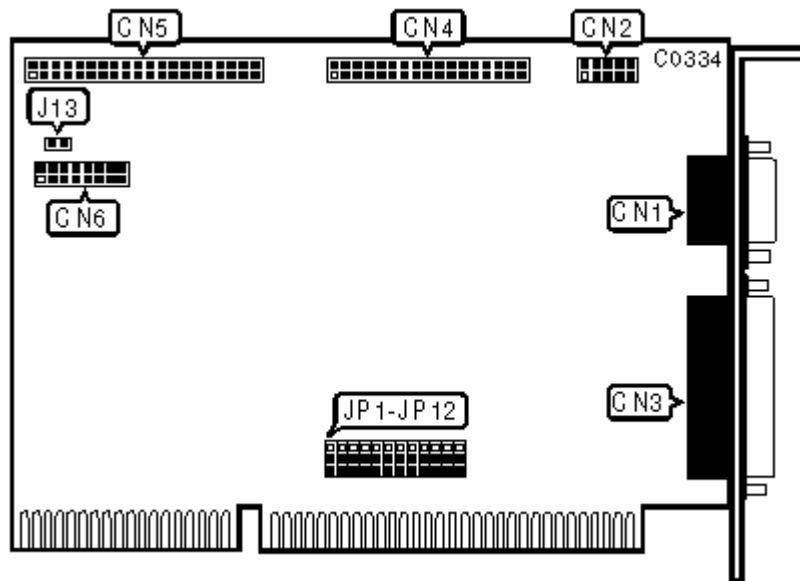


GOLDSTAR ELECTRONICS INTERNATIONAL, INC.

PRIME 2 IDE I/O CARD

Data bus:	16-bit, ISA
Size:	Half-length, full-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
9-pin serial port 1 (COM1/3) - external	CN1
10-pin serial port 2 (COM2/4) - internal	CN2
25-pin parallel port (LPT1/2) - external	CN3

34-pin control cable connection - floppy drive	CN4
40-pin IDE(AT) Interface connector	CN5
15-pin game port - internal	CN6
2-pin connector - Drive Active LED	J13

USER CONFIGURABLE SETTINGS

Function		Location	Setting
»	Floppy drive enabled	J1	pins 1 & 2 closed
	Floppy drive disabled	J1	pins 2 & 3 closed
»	Floppy drive port address is 3F0-3F7h	J2	pins 1 & 2 closed
	Floppy drive port address is 370-377h	J2	pins 2 & 3 closed
»	Hard drive enabled	J3	pins 1 & 2 closed
	Hard drive disabled	J3	pins 2 & 3 closed
»	AT Hard drive port address is 1F0-1F7 & 3F6-3F7h	J4	pins 1 & 2 closed
	AT Hard drive port address is 170-177 & 376-377h	J4	pins 2 & 3 closed
»	XT hard drive port address is 320-323h	J5	pins 1 & 2 closed
	XT Hard drive port address is 324-327h	J5	pins 2 & 3 closed
»	IDE(AT) drives supported	J6	pins 1 & 2 closed

	IDE(XT) drives supported	J6	pins 2 & 3 closed
»	Serial port 1 enabled	J7	pins 1 & 2 closed
	Serial port 1 disabled	J7	pins 2 & 3 closed
»	Serial port 1 set to COM1 and IRQ4	J8	pins 1 & 2 closed
	Serial port 1 set to COM3 and IRQ4	J8	pins 2 & 3 closed
»	Serial port 2 enabled	J9	pins 1 & 2 closed
	Serial port 2 disabled	J9	pins 2 & 3 closed
»	Serial port 2 set to COM2 and IRQ3	J10	pins 1 & 2 closed
	Serial port 2 set to COM3 and IRQ3	J10	pins 2 & 3 closed
»	Parallel port enabled	J11	pins 1 & 2 closed
	Parallel port disabled	J11	pins 2 & 3 closed
»	Parallel port set to LPT1 and IRQ7	J12	pins 1 & 2 closed
	Parallel port set to LPT2 and IRQ7	J12	pins 2 & 3 closed