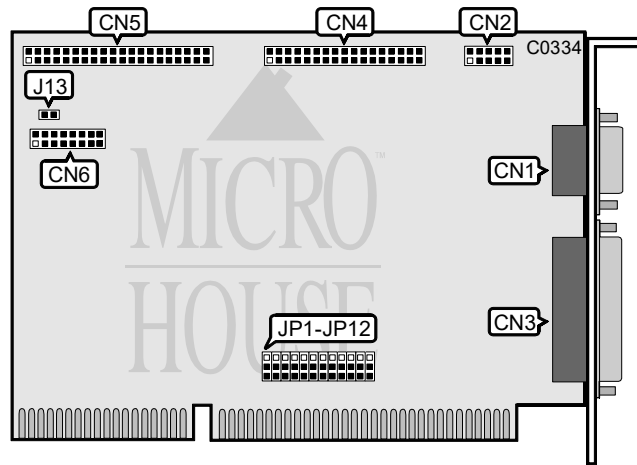


## GOLDSTAR ELECTRONICS INTERNATIONAL, INC. PRIME 2 IDE I/O CARD

Q4/93

**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

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# GOLDSTAR ELECTRONICS INTERNATIONAL, INC.

## PRIME 2 IDE I/O CARD

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive enabled	J1	pins 1 & 2 closed
Floppy drive disabled	J1	pins 2 & 3 closed
í Floppy drive port address is 3F0-3F7h	J2	pins 1 & 2 closed
Floppy drive port address is 370-377h	J2	pins 2 & 3 closed
í Hard drive enabled	J3	pins 1 & 2 closed
Hard drive disabled	J3	pins 2 & 3 closed
í 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
í 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
í IDE(AT) drives supported	J6	pins 1 & 2 closed
IDE(XT) drives supported	J6	pins 2 & 3 closed
í Serial port 1 enabled	J7	pins 1 & 2 closed
Serial port 1 disabled	J7	pins 2 & 3 closed
í 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
í Serial port 2 enabled	J9	pins 1 & 2 closed
Serial port 2 disabled	J9	pins 2 & 3 closed
í 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
í Parallel port enabled	J11	pins 1 & 2 closed
Parallel port disabled	J11	pins 2 & 3 closed
í Parallel port set to LPT1 and IRQ7	J12	pins 1 & 2 closed
Parallel port set to LPT2 and IRQ7	J12	pins 2 & 3 closed