MODULAR CIRCUIT TECHNOLOGY
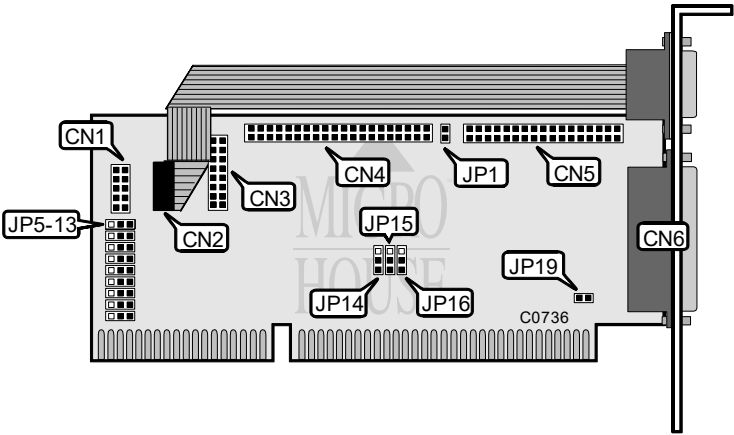# MCT-ISPG

Q2/95

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
10-pin connector - serial port 2 - internal	CN1
10-pin connector - serial port 1 - external	CN2
16-pin connector - game port - internal	CN3
40-pin connector - IDE(AT) interface	CN4
34-pin connector - floppy drive interface	CN5
25-pin connector - parallel port - external	CN6
2-pin connector - drive active LED	JP1

MODULAR CIRCUIT TECHNOLOGY
MCT-ISPG

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive interface enabled	JP11	pins 1 & 2 closed
Floppy drive interface disabled	JP11	pins 2 & 3 closed
í IDE(AT) interface enabled	JP12	pins 1 & 2 closed
IDE(AT) interface disabled	JP12	pins 2 & 3 closed
í Game port enabled	JP13	pins 1 & 2 closed
Game port disabled	JP13	pins 2 & 3 closed
í Floppy drive order A:, B:	JP19	closed
Floppy drive order B:, A:	JP19	open
í Primary serial port interrupt IRQ4 select	JP14	pins 2 & 3 closed
Primary serial port interrupt IRQ3 select	JP14	pins 1 & 2 closed
í Secondary serial port interrupt IRQ3 select	JP15	pins 1 & 2 closed
Secondary serial port interrupt IRQ4 select	JP15	pins 2 & 3 closed
í Parallel port interrupt select IRQ7	JP16	pins 1 & 2 closed
Parallel port interrupt select IRQ5	JP16	pins 2 & 3 closed

PRIMARY SERIAL PORT CONFIGURATION		
COM	JP5	JP6
í 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

SECONDARY SERIAL PORT CONFIGURATION		
COM	JP7	JP8
í 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 CONFIGURATION		
LPT	JP9	JP10
í LPT2	pins 1 & 2 closed	pins 2 & 3 closed
LPT1	pins 1 & 2 closed	pins 1 & 2 closed
LPT3	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed