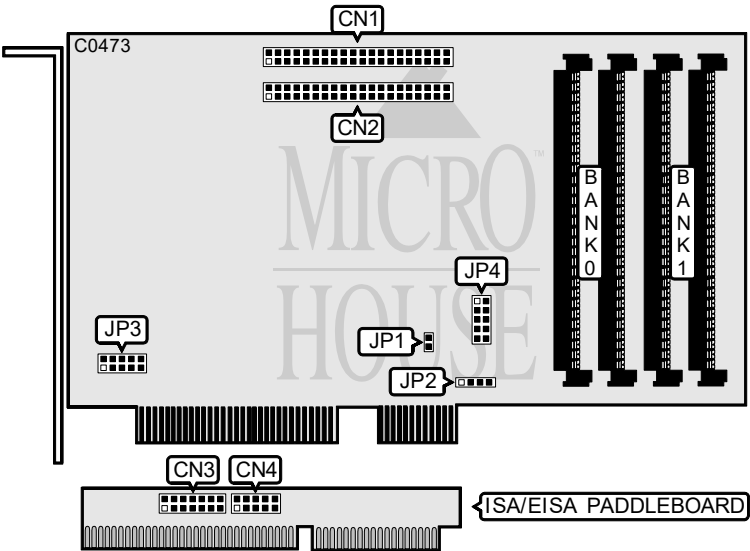


TEKRAM TECHNOLOGY CO., LTD.
DC-690B

Q2/94

Data bus: 32-bit, PCI
Size: Three/quarter-length, full-height card
Hard drive supported: Four IDE (AT) Interface drives
Floppy drives supported: None



CONNECTIONS	
Function	Location
40-pin IDE (AT) Interface connector - IDE-0	CN1
40-pin IDE (AT) Interface connector - IDE-1	CN2
14-pin PCI legacy-header connector	CN3
10-pin cable connector to JP4	CN4
2-pin connector - drive active LED	JP1
4-pin connector - cache error speaker	JP2
10-pin cable connector to CN4	JP4

Continued on next page . . .

TEKRAM TECHNOLOGY CO., LTD.

DC-690B

... continued from previous page

PCI INTERRUPT SELECTION				
INT	JP3/jumper 1	JP3/jumper 2	JP3/jumper 3	JP3/jumper 4
INTA	closed	open	open	open
INTB	open	closed	open	open
INTC	open	open	closed	open
INTD	open	open	open	closed

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Hard drive port address 1F0h and IRQ14 enabled	JP3/jumper 5	closed
Hard drive port address 170h and IRQ15 enabled	JP3/jumper 5	open

DRIVE ACTIVE LED ERROR CODES (IMMEDIATELY AFTER POWER-UP)	
Status	Function
One short flash	No cache DRAM installed
Two short flashes	CPU error
Three short flashes	SRAM error
Four short flashes	Timer error

MISCELLANEOUS TECHNICAL NOTES
Some versions of this board have two 512KB x 8 DRAM chips mounted in place of Bank 0. In such a case the board will work without additional memory. In all other cases a pair of 256KB, 1MB, or 4MB SIMM modules must be installed in Bank 0 for the board to function.
The optional ISA/EISA paddleboard solves the DC-690B incompatibility problem with some early PCI mainboards. If installed, connect CN3 to JP4, and set JP4/jumpers 1-4 in the open position.