

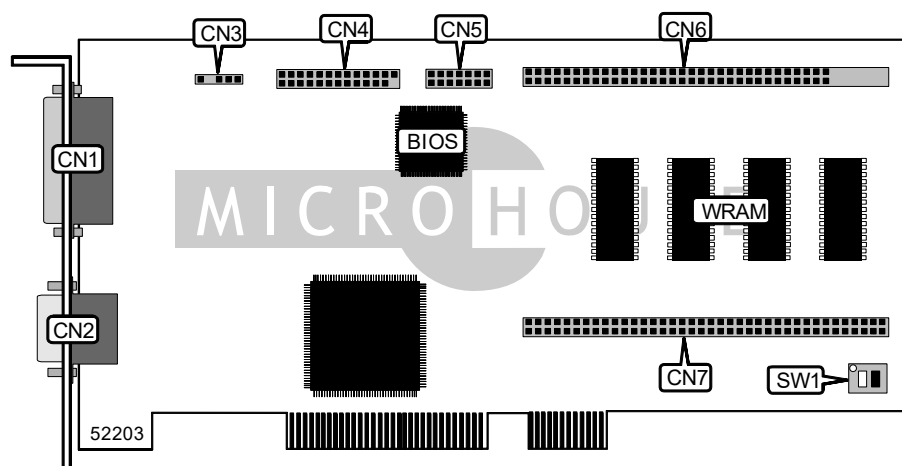
MATROX GRAPHICS, INC.

MGA MILLENNIUM, MGA MILLENNIUM 2/4

MGA MILLENNIUM 4MAC, MGA MILLENNIUM 8MAC

Card Type
Video Chip Set
Highest Resolution Supported
Maximum Video Memory
Data Bus
Video Types Supported

Video card
Unidentified
1600 x 1200
4MB WRAM
32-bit PCI
XVGA



CONNECTIONS			
Function	Label	Function	Label
Video module feature connector	CN1	Expansion module connector - Media	CN5
15-pin analog video port	CN2	Expansion module connector - Media or RAM	CN6
Access bus connector	CN3	Expansion module connector - Media or RAM	CN7
VGA feature connector (Output only)	CN4		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
BIOS protected	SW1/1	Off
BIOS unprotected	SW1/1	On
VGA enabled	SW1/2	Off
VGA disabled	SW1/2	On

MISCELLANEOUS TECHNICAL NOTE
Note: The MGA Millennium WRAM memory can be upgraded to 8MB with optional memory module.

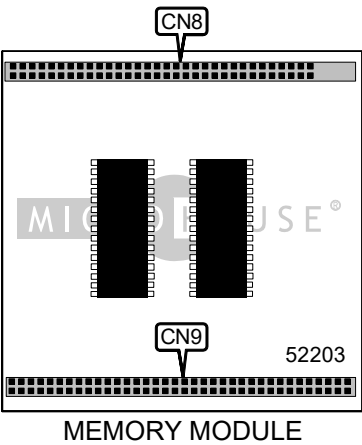
Continued on next page . . .

MATROX GRAPHICS, INC.
MGA MILLENNIUM, MGA MILLENNIUM 2/4
MGA MILLENNIUM 4MAC, MGA MILLENNIUM 8MAC

. . . continued from previous page

Card Type
Maximum Video Memory

Memory upgrade module
6MB



CONNECTIONS			
Function	Label	Function	Label
Header connector to main board	CN8	Header connector to main board	CN8

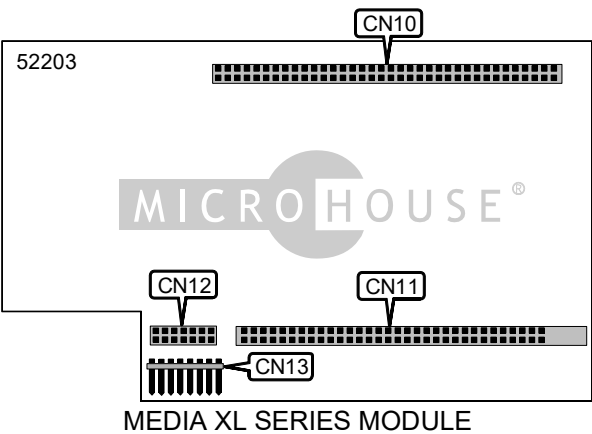
MISCELLANEOUS TECHNICAL NOTE
Note: The MGA Millennium RAM upgrade module available with 2MB, 4MB, or 6MB of memory.

Continued on next page . . .

MATROX GRAPHICS, INC.
MGA MILLENNIUM, MGA MILLENNIUM 2/4
MGA MILLENNIUM 4MAC, MGA MILLENNIUM 8MAC

. . . continued from previous page

Card Type	Media expansion module
Highest Resolution Supported	1600 x 1200



CONNECTIONS			
Function	Label	Function	Label
Header connector to main board	CN10	Header connector to main board	CN12
Header connector to main board	CN11	TV tuner connector	CN13

MISCELLANEOUS TECHNICAL NOTE	
Note: Media XL is also available with MPEG option.	