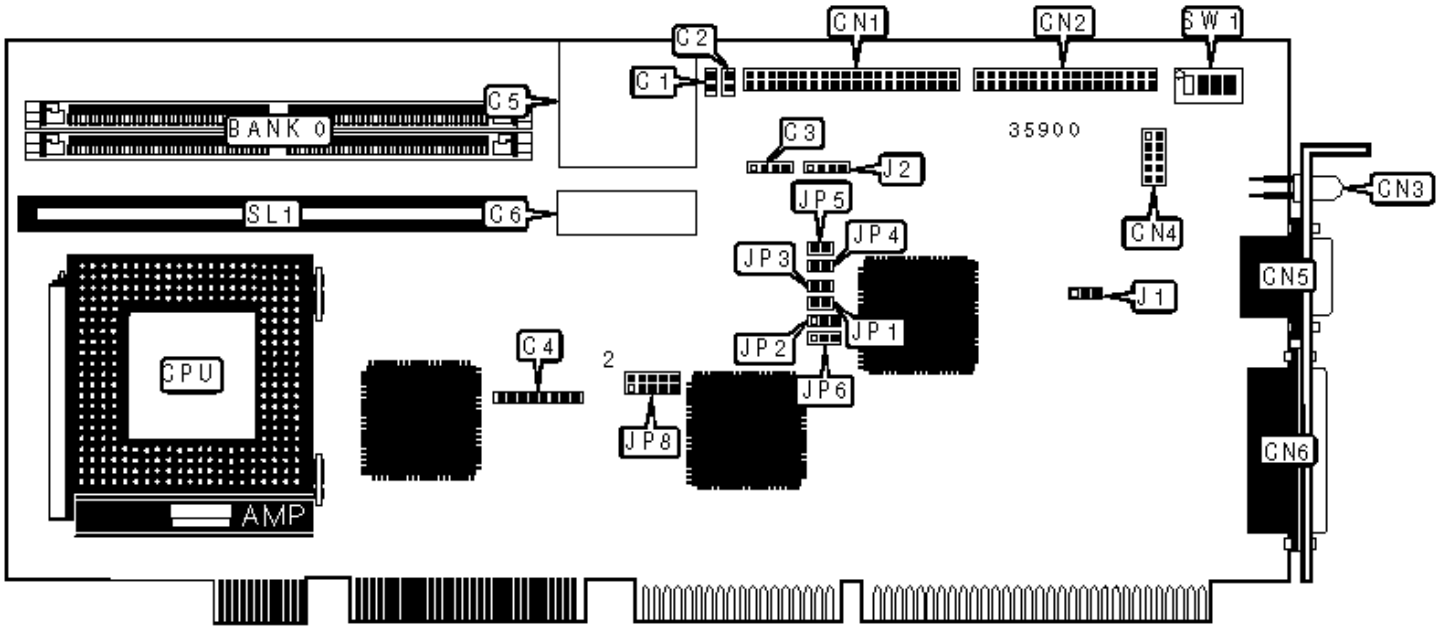


TEXAS MICRO, INC.

PF5000HX2 SBC

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
Temperature sensor connector	C1	Floppy drive interface	CN2
IDE interface LED	C2	Temperature LED	CN3
Speaker	C3	Serial port 2	CN4
Keyboard connector	C4	Serial port 1	CN5
CompactFlash connector	C5	Parallel port	CN6
CompactFlash connector	C6	Cache slot	SL1
IDE interface	CN1		

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	J1	Unidentified
» Factory configured - do not alter	J2	Unidentified
» Monitor type select color	SW1/1	On
Monitor type select monochrome	SW1/1	Off
» Flash BIOS enabled; auxiliary ROM disabled	SW1/2	Off
Flash BIOS disabled; auxiliary ROM enabled	SW1/2	On
» CMOS memory normal operation	SW1/3	Off
CMOS memory clear	SW1/3	On
» Factory configured - do not alter	SW1/4	Off

## SIMM CONFIGURATION

Size	Bank 0
8MB	(2) 1M x 36
16MB	(2) 2M x 36

32MB	(2) 4M x 36
64MB	(2) 8M x 36
128MB	(2) 16M x 36

<b>CACHE CONFIGURATION</b>	
Size	SL1
256KB	256KB module installed
512KB	512KB module installed

<b>CPU SPEED SELECTION</b>			
CPU speed	Clock speed	Multiplier	JP8
100MHz	66MHz	1.5x	2 & 4, 7 & 9, 8 & 10
133MHz	66MHz	2x	2 & 4, 6 & 8, 7 & 9
166MHz	66MHz	2.5x	2 & 4, 5 & 7, 6 & 8

Note: Pins designated should be in the closed position.

<b>DIGITAL THERMOMETER ON COM2 SELECTION</b>		
Setting	JP2	JP6
» Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed
Enabled	Pins 2 & 3 closed	Pins 2 & 3 closed

<b>SERIAL PORT 2 SELECTION</b>				
Setting	JP1	JP3	JP4	JP5
» RS-232	Open	Closed	Open	Open
RS-422	Closed	Open	Closed	Closed