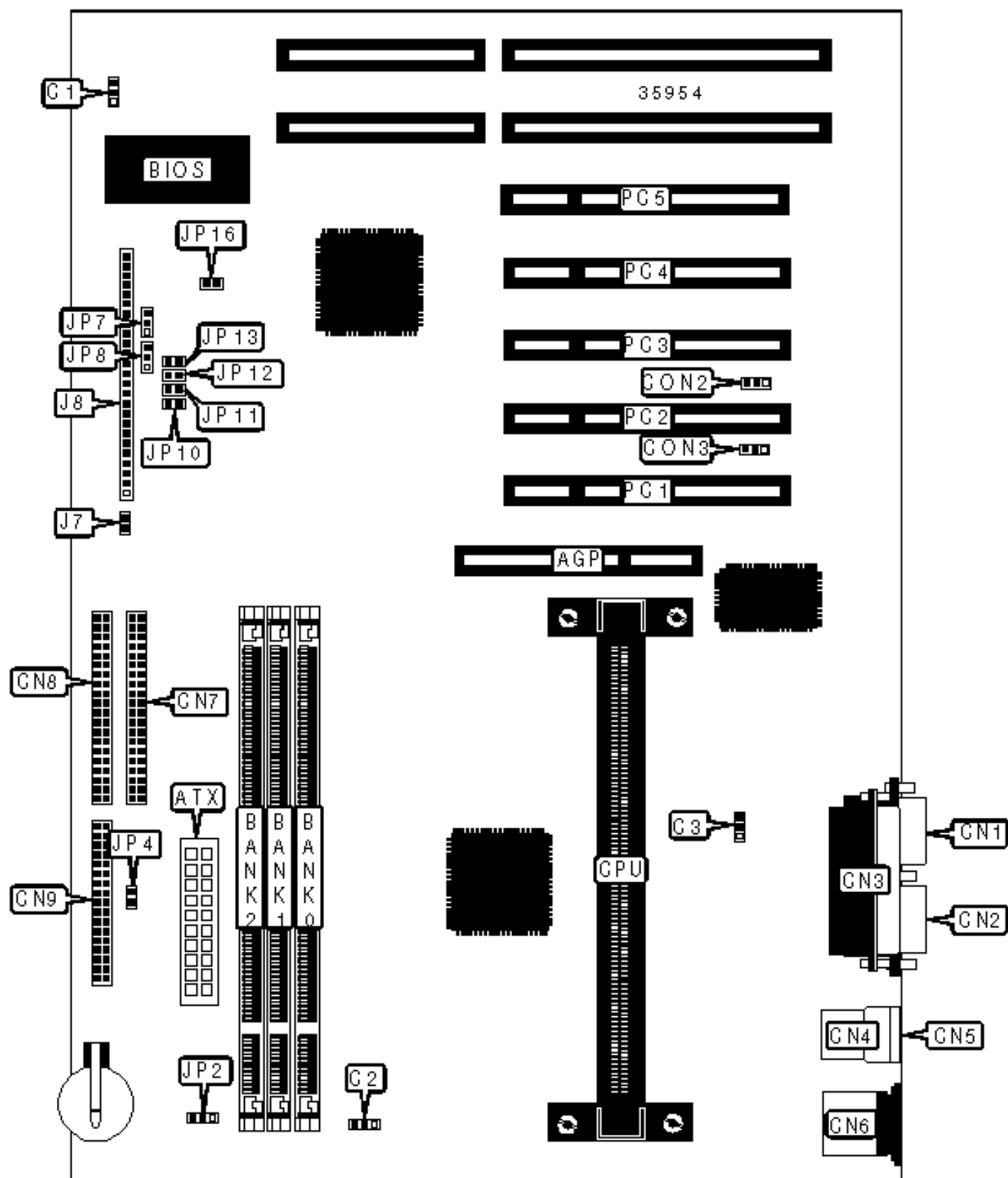


TYAN COMPUTER CORPORATION

S1846S

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Floppy drive interface	CN9
ATX power connector	ATX	Wake on LAN connector	CON3
Chassis fan power	C1	Chassis intrusion connector	J7
Chassis fan power	C2	Soft off power supply	J8/pins 1 & 2
Chassis fan power	C3	Green PC connector	J8/pins 3 & 4
Serial port 2	CN1	IR connector	J8/pins 6 - 10
Serial port 1	CN2	IDE interface LED	J8/pins 13 - 16
Parallel port	CN3	Power LED	J8/pins 18 & 20
USB connector 1	CN4	Reset switch	J8/pins 22 & 23
USB connector 2	CN5	Speaker	J8/pins 24 - 27
PS/2 mouse port	CN6	Green PC connector	JP16
IDE interface 2	CN7	32-bit PCI slots	PC1 - PC5
IDE interface 1	CN8		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Factory configured - do not alter	CON2	Unidentified
»	CMOS memory normal operation	JP2	Pins 1 & 2 closed
	CMOS memory clear	JP2	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None

16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None

DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
164MB	(1) 16M x 64	(1) 1M x 64	None
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
264MB	(1) 32M x 64	(1) 1M x 64	None
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64

272MB	(1) 32M x 64	(1) 2M x 64	None
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64	None
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64	None
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64
Note: Board accepts SDRAM memory.			

CACHE CONFIGURATION
e: 256KB/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300A & 333 CP

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP10	JP11	JP12	JP13
233MHz	66MHz	3.5x	Closed	Open	Open	Closed
266MHz	66MHz	4x	Open	Closed	Closed	Closed
300MHz	66MHz	4.5x	Open	Closed	Open	Closed
300MHz	100MHz	3x	Closed	Open	Closed	Closed
333MHz	66MHz	5x	Open	Open	Closed	Closed
350MHz	100MHz	3.5x	Closed	Open	Open	Closed
400MHz	100MHz	4x	Open	Closed	Closed	Closed

FLOPPY DRIVE/IR SELECTION			
Setting	JP4	JP7	JP8
2 floppy drives	Closed	Pins 2 & 3 closed	Pins 1 & 2 closed
1 floppy, 1 IR	Open	Pins 1 & 2 closed	Pins 2 & 3 closed