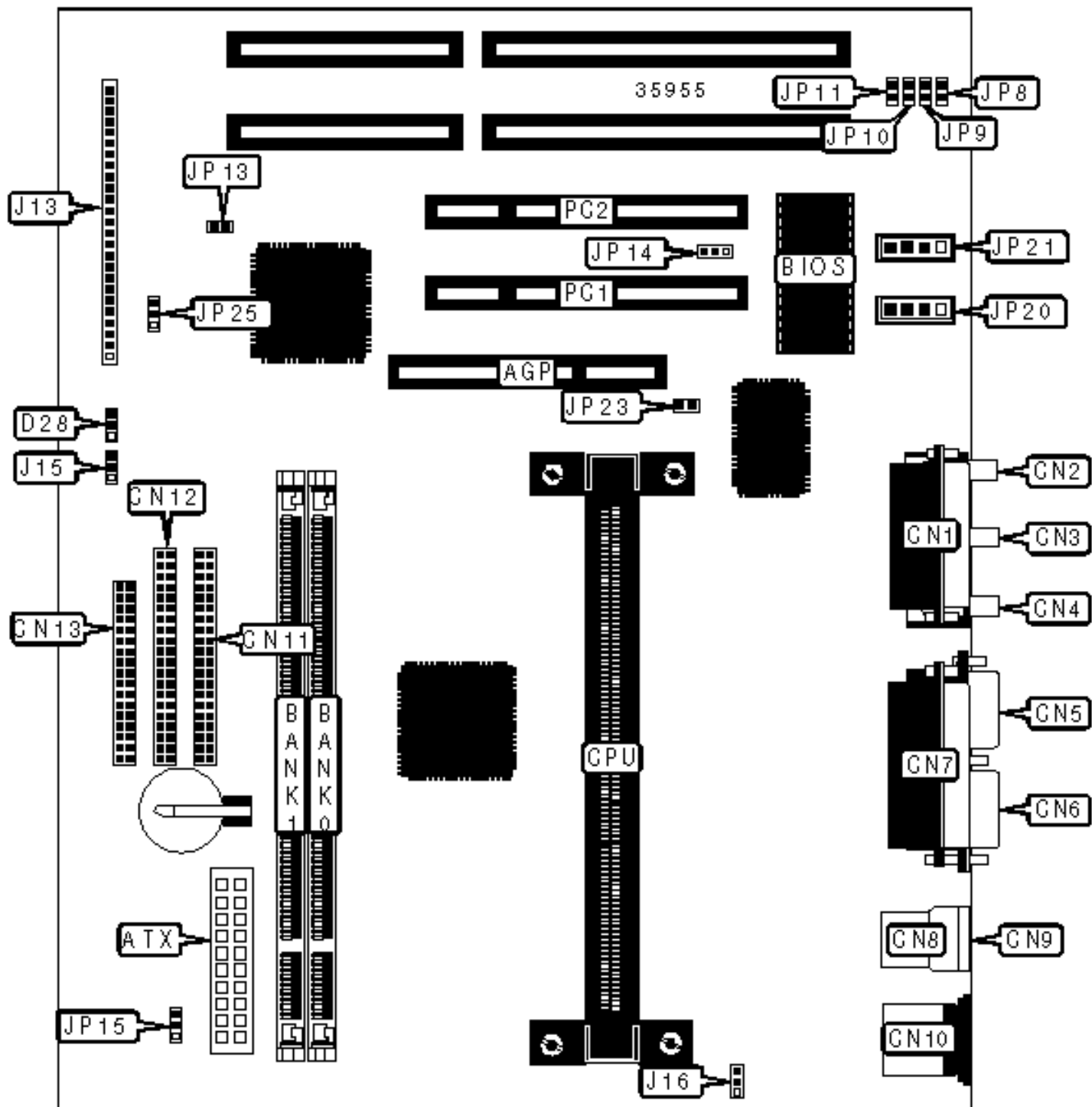


TYAN COMPUTER CORPORATION

S1694SA

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Soft off power supply	J13/pins 1 & 2
ATX power connector	ATX	Green PC connector	J13/pins 3 & 4
Game/MIDI port	CN1	IR connector	J13/pins 6 – 10
Microphone in	CN2	IDE interface LED	J13/pins 13 – 16
Line in	CN3	Power LED	J13/pins 18 & 20
Line out	CN4	Reset switch	J13/pins 22 & 23
Serial port 2	CN5	Speaker	J13/pins 24 - 27
Serial port 1	CN6	Chassis fan power	J15
Parallel port	CN7	CPU fan power	J16
USB connector 1	CN8	Green PC connector	JP13
USB connector 2	CN9	Wake on LAN connector	JP14
PS/2 mouse port	CN10	Audio in – CD-ROM (Mitsumi)	JP20
IDE interface 2	CN11	Audio in – CD-ROM (Panasonic)	JP21
IDE interface 1	CN12	Chassis intrusion connector	JP25
Floppy drive interface	CN13	32-bit PCI slots	PC1 – PC2
Two color LED	D28		

USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	JP15	Pins 1 & 2 closed
CMOS memory clear	JP15	Pins 2 & 3 closed
On board sound disabled	JP23	Closed
On board sound enabled	JP23	Open

DIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
256MB	(1) 32M x 64	None

264MB	(1) 32M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64
Note: Board accepts EDO & SDRAM memory.		

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

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP8	JP9	JP10	JP11
133MHz	66MHz	2x	Closed	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed
200MHz	66MHz	3x	Closed	Closed	Open	Closed
233MHz	66MHz	3.5x	Closed	Open	Open	Closed
266MHz	66MHz	4x	Closed	Closed	Closed	Open
300MHz	66MHz	4.5x	Closed	Open	Closed	Open
333MHz	66MHz	5x	Closed	Closed	Open	Open