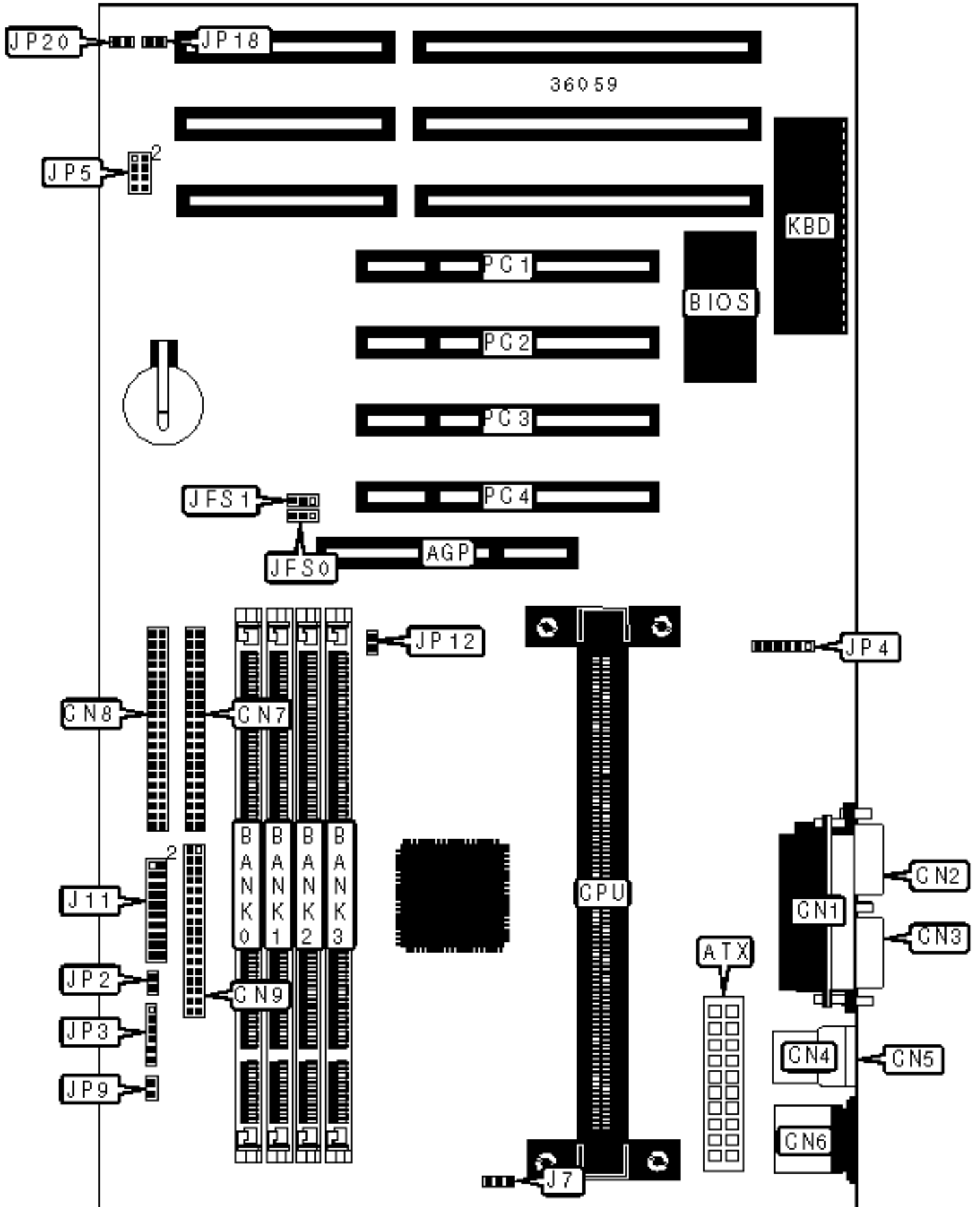


TEKRAM TECHNOLOGY CO., LTD.

P6L40-A4(X)

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Turbo LED	J11/pins 3 & 5
ATX power connector	ATX	Green PC connector	J11/pins 7 & 9
Parallel port	CN1	Speaker	J11/pins 14/16/18/20
Serial port 2	CN2	Reset switch	J11/pins 17 & 19
Serial port 1	CN3	IDE interface LED	JP2
USB connector 1	CN4	IR connector	JP3
USB connector 2	CN5	IR connector	JP4
PS/2 mouse port	CN6	Soft off power supply	JP9
Floppy drive interface	CN7	Temperature sensor	JP12
IDE interface 2	CN8	Chassis fan power	JP18
IDE interface 1	CN9	Chassis intrusion	JP20
Chassis fan power	J7	32-bit PCI slots	PC1 - PC4
Power LED & keylock	J11/pins 2/4/6/8/10		

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64

40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2	Bank 3
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64

384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
Note: Board accepts EDO & SDRAM memory.				

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	JFS0	JFS1	JP5
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2, 7 & 8
240MHz	60MHz	4x	2 & 3	1 & 2	1 & 2, 3 & 4, 5 & 6
266MHz	66MHz	4x	1 & 2	1 & 2	1 & 2, 3 & 4, 5 & 6
270MHz	60MHz	4.5x	2 & 3	1 & 2	1 & 2, 5 & 6
300MHz	66MHz	4.5x	1 & 2	1 & 2	1 & 2, 5 & 6
333MHz	66MHz	5x	1 & 2	1 & 2	1 & 2, 3 & 4
366MHz	66MHz	5.5x	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.