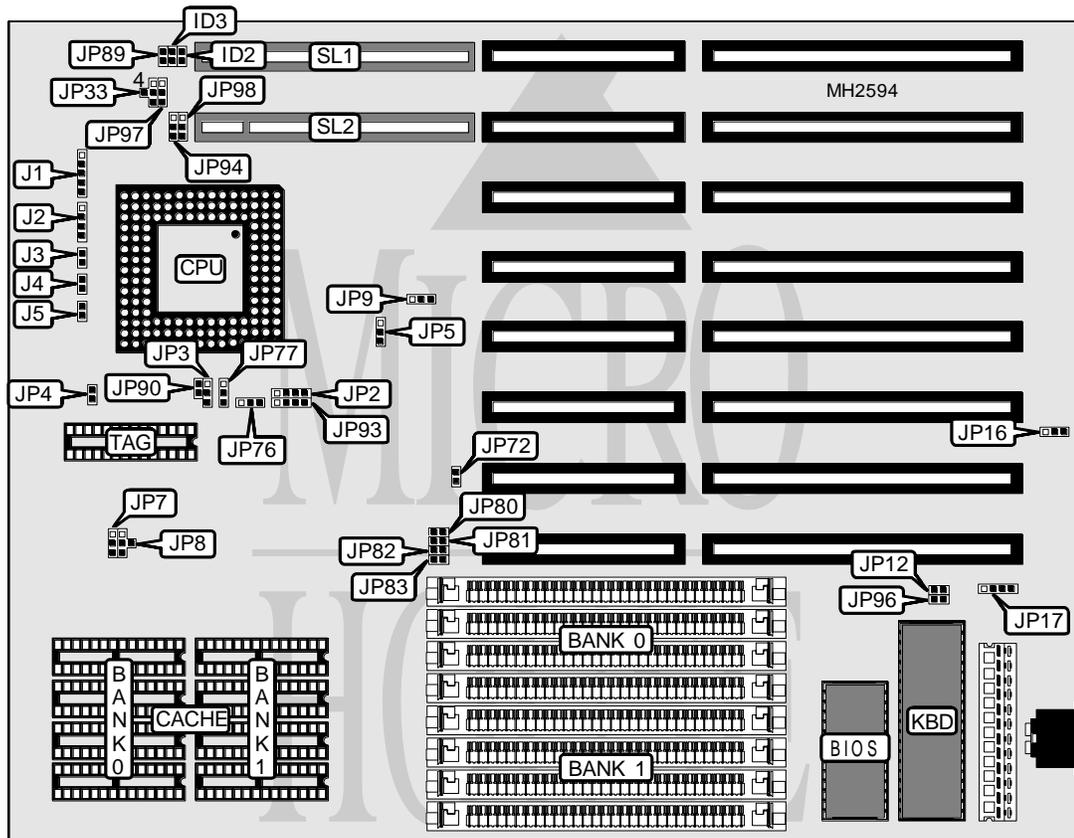# UNIDENTIFIED
CONTAQ 596

Processor	80486SX/80487SX/80486DX/ODP486SX/80486DX2/Pentium Overdrive
Processor Speed	16/20/25/33/50(internal)/66(internal)MHz
Chip Set	Unidentified
Max. Onboard DRAM	128MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	254mm x 218mm
I/O Options	32-bit VESA local bus slots (2)
NPU Options	None

CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J1	Reset switch	J5
Speaker	J2	External battery	JP17
Turbo switch	J3	32-bit VESA local bus slots	SL1 & SL2
Turbo LED	J4		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP5	N/A
í Factory configured - do not alter	JP9	N/A
í Monitor type select color	JP12	Closed
Monitor type select monochrome	JP12	Open
í CMOS memory normal operation	JP16	pins 1 & 2 closed
CMOS memory clear	JP16	pins 2 & 3 closed
í Factory configured - do not alter	JP76	N/A
í Factory configured - do not alter	JP77	N/A
í Factory configured - do not alter	JP80	N/A
í Factory configured - do not alter	JP81	N/A
í Factory configured - do not alter	JP82	N/A
í Factory configured - do not alter	JP83	N/A
í VESA card select normal	JP89	Closed
VESA card select Weitek P9000 only	JP89	Open
í Factory configured - do not alter	JP90	N/A
í Factory configured - do not alter	JP93	N/A
í Factory configured - do not alter	JP96	N/A
í Factory configured - do not alter	JP97	N/A
í Factory configured - do not alter	JP98	N/A

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
128MB	(4) 16M x 9	(4) 16M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	JP7	JP8
64KB	pins 2 & 3 closed	pins 2 & 4 closed
128KB	pins 1 & 2 closed	pins 2 & 3 closed
256KB	pins 1 & 2 closed	pins 1 & 2 closed

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CPU TYPE CONFIGURATION			
Type	JP2	JP3	JP4
80486SX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed	Open
ODP486SX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed	Closed
80487SX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed	Closed
80486DX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed	Open
80486DX2	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed	Open
Pentium Overdrive	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed	Closed

CPU SPEED CONFIGURATION	
Speed	JP72
16MHz	Closed
20MHz	Closed
25MHz	Closed
33MHz	Open
50iMHz	Closed
66iMHz	Closed

BUS SPEED CONFIGURATION				
CPU speed	ID2	ID3	JP33	JP94
<= 33MHz	Open	Open	pins 2 & 4 closed	pins 1 & 2 closed
> 33MHz	Closed	Closed	pins 1 & 2 closed	pins 1 & 2 closed