



152.408 bytes Service Hints & Tips Document ID: GSMH-3CGCSP

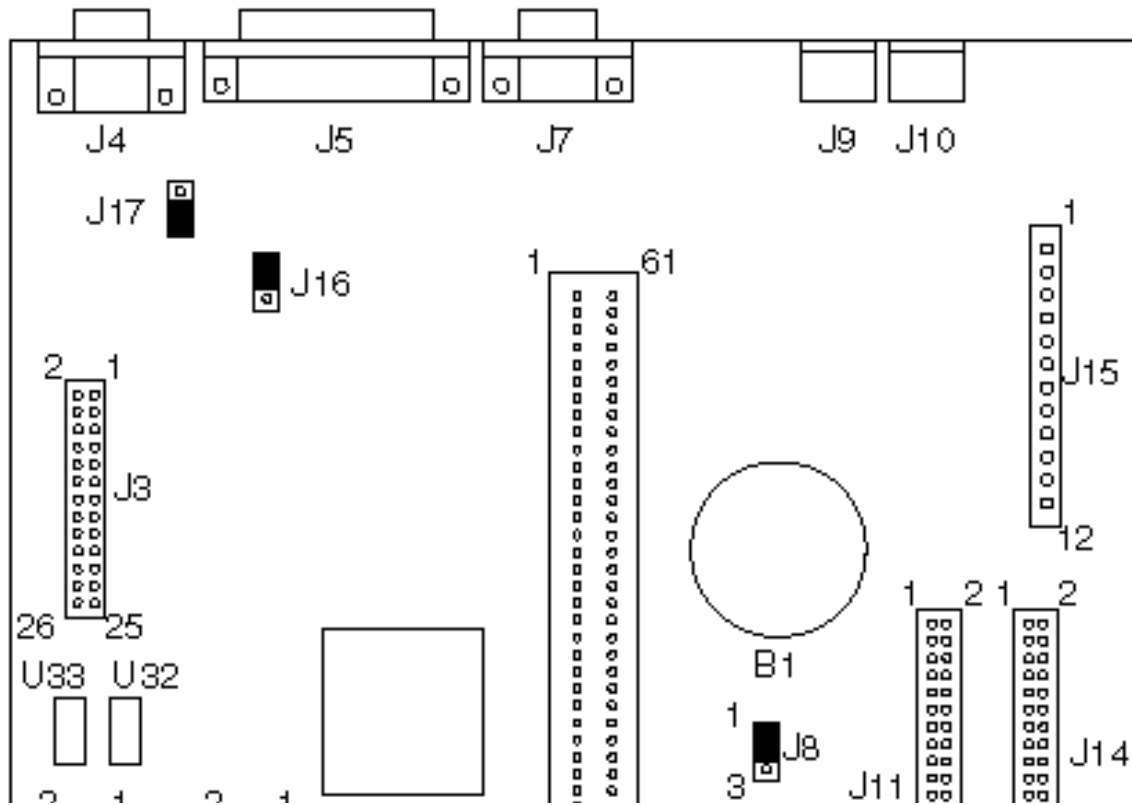
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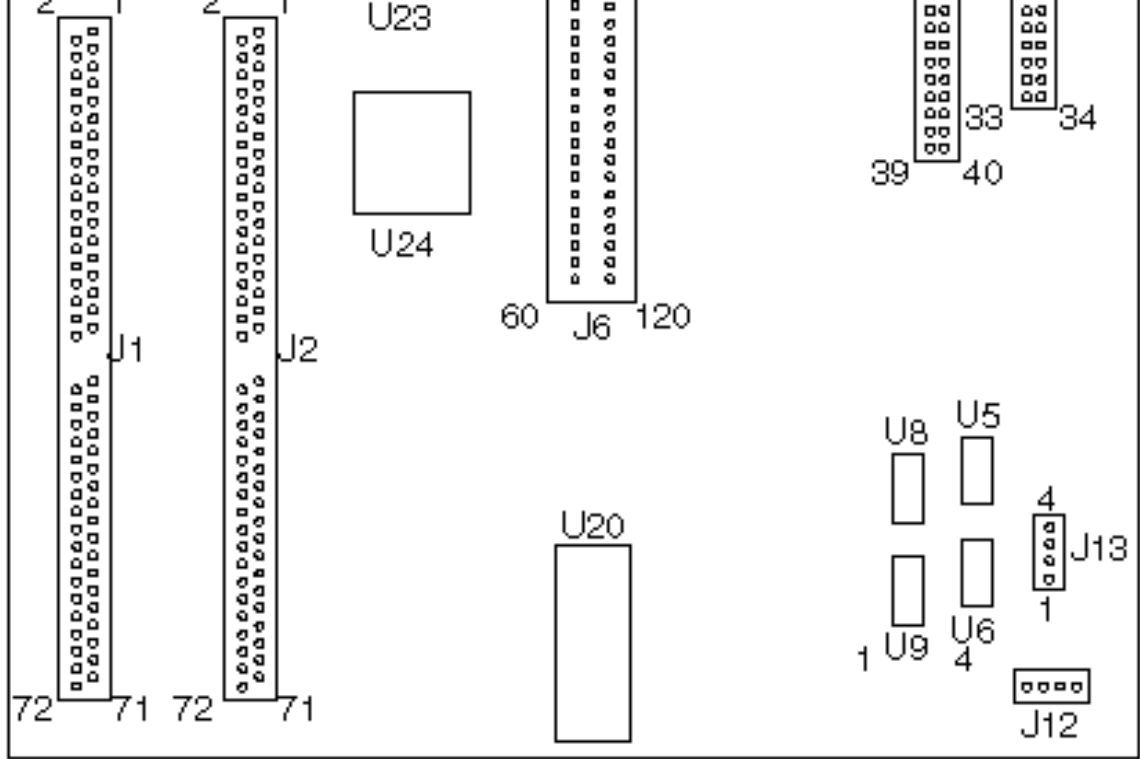
IBM ValuePoint - Type 6382 system board

Applicable to: **World-Wide**

6382 325T/S System Board:

Figure 3. 6382 325T/S:



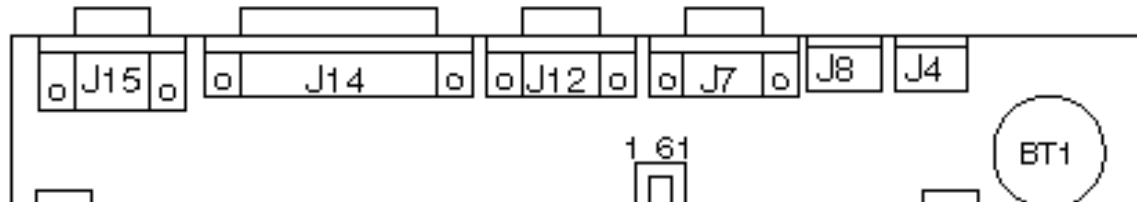


6382 325T/S System Board:

| | |
|----|-------------------------|
| B1 | Battery |
| J1 | Memory-Module Socket 1 |
| J2 | Memory-Module Socket 0 |
| J3 | Video Feature Connector |
| J4 | Video Port |
| J5 | Parallel Port |
| J6 | Riser Connector |
| J7 | Serial Port |
| J8 | Password Bypass |
| J9 | Mouse Port |

| | |
|-----|---|
| J10 | Keyboard Port |
| J11 | Hard Disk Connector |
| J12 | Beeper Bypass |
| J13 | Pins 1 and 2 - Power-On LED Pins 3 and 4 - Hard Disk LED |
| J14 | Diskette Connector |
| J15 | Power Connector |
| J16 | IRQ9 |
| J17 | VGA Enable |
| U5 | 512K X 9 System Memory |
| U6 | 512K X 9 System Memory |
| U8 | 512K X 9 System Memory |
| U9 | 512K X 9 System Memory |
| U20 | BIOS |
| U23 | Math Coprocessor |
| U24 | 386SLC Processor |
| U32 | 256K X 16 Video Memory |
| U33 | 256K X 16 Video Memory |

6382 /S System Board (Type 1):
(425SX, 433SX, 433DX, or 466DX2)



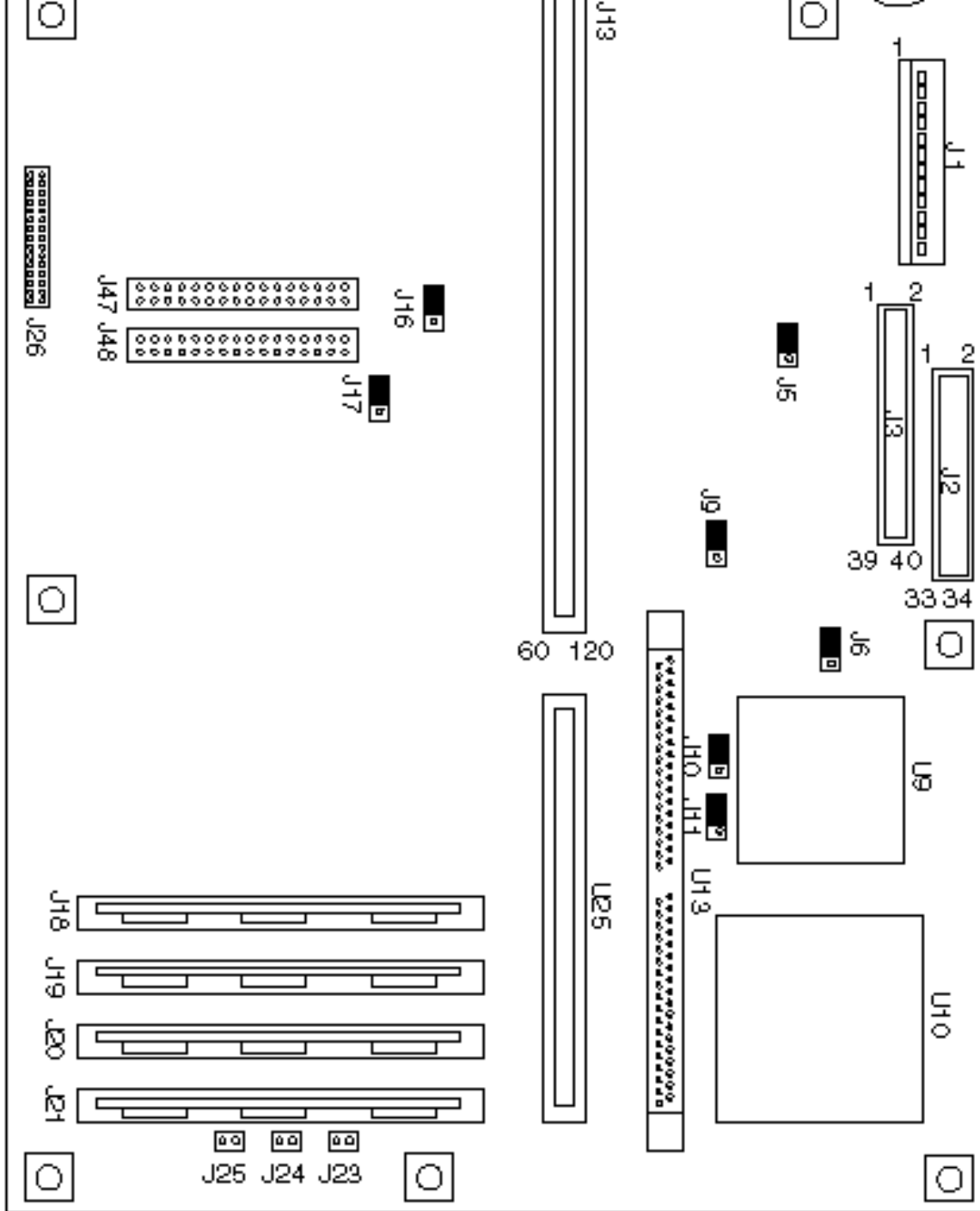


Figure 4. 6382 /S (Type 1)

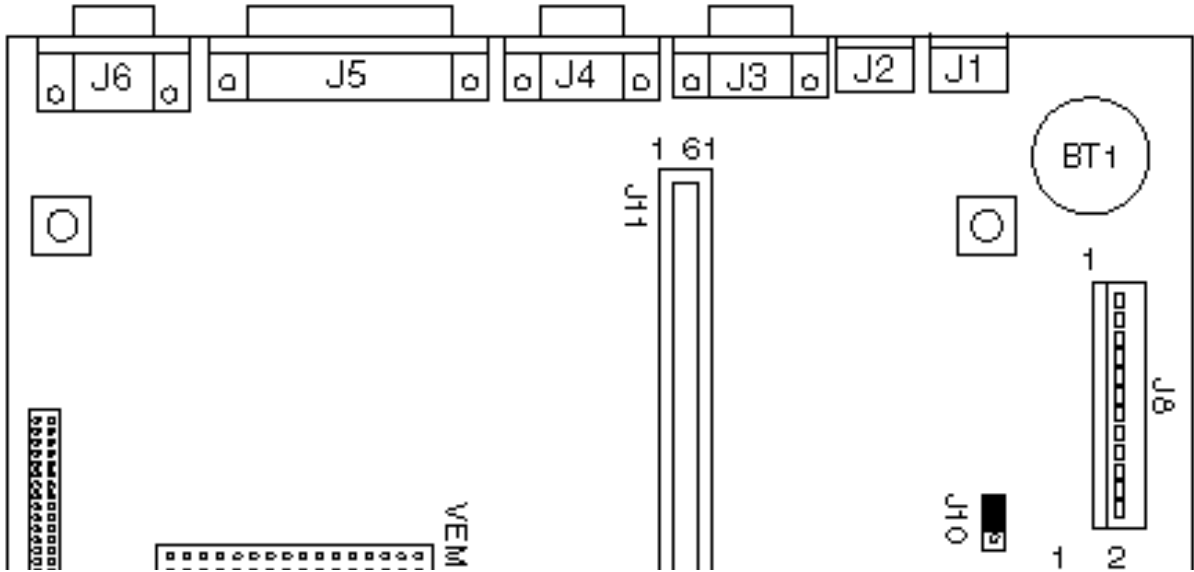
6382 /S System Board (Type 1):
(425SX, 433SX, 433DX, or 466DX2)

| | |
|-----|-------------------------------------|
| BT1 | Battery |
| J1 | Power Connector |
| J2 | Diskette Connector |
| J3 | Hard Disk Connector |
| J4 | Keyboard Connector |
| J5 | BootBlock (not used: do not change) |
| J6 | Write Disable |
| J7 | Serial Port (Comm A) |
| J8 | Mouse Port |
| J9 | Password Bypass |
| J10 | Processor Upgrade |
| J11 | Processor Upgrade |
| J12 | Serial Port (Comm B) |
| J13 | Riser Connector |
| J14 | Parallel Port |
| J15 | Video Port |
| J16 | Monochrome Adapter |
| J17 | System Board Video Enable |
| J18 | Memory-Module Socket, MEM 1 |
| J19 | Memory-Module Socket, MEM 2 |
| J20 | Memory-Module Socket, MEM 3 |
| J21 | Memory-Module Socket, MEM 4 |
| | |

| | |
|-----|--|
| J23 | Power-On LED |
| J24 | Hard Disk LED |
| J25 | Speaker |
| J26 | Video Feature Connector |
| J47 | Video Memory Connector |
| J48 | Video Memory Connector |
| U9 | 486SX Processor |
| U10 | 486DX or 486DX2 Processor Upgrade Socket |
| U13 | Cache Socket |
| U25 | Riser Connector Extension |

Note:
Jumpers should be set as shown.

6382 /S System Board (Type 2):
(425SX, 433SX, 433DX, or 466DX2)



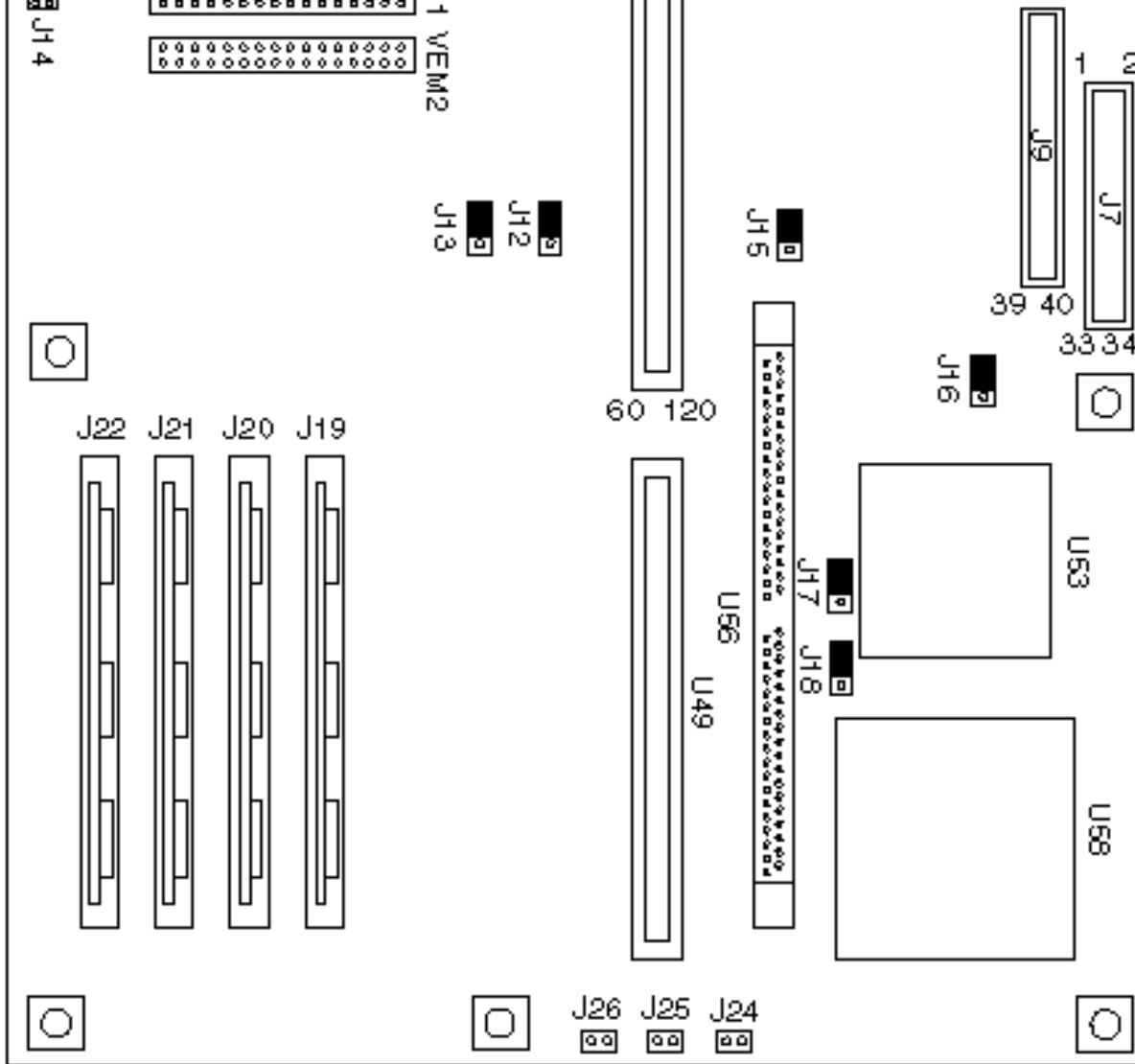


Figure 5. 6382 /S (Type 2)

6382 /S System Board (Type 2)
(425SX, 433SX, 433DX, or 466DX2):

| | |
|-----|--------------------|
| BT1 | Battery |
| J1 | Keyboard Connector |
| J2 | Mouse Port |

| | |
|-----|-------------------------------------|
| J3 | Serial Port (Comm A) |
| J4 | Serial Port (Comm B) |
| J5 | Parallel Port |
| J6 | Video Port |
| J7 | Hard Disk Connector |
| J8 | Power Connector |
| J9 | Diskette Connector |
| J10 | BootBlock (not used: do not change) |
| J11 | Riser Connector |
| J12 | Monochrome Adapter |
| J13 | System Board Video Enable |
| J14 | Video Feature Connector |
| J15 | Password Bypass |
| J16 | Write Disable |
| J17 | Processor Upgrade |
| J18 | Processor Upgrade |
| J19 | Memory-Module Socket, MEM 1 |
| J20 | Memory-Module Socket, MEM 2 |
| J21 | Memory-Module Socket, MEM 3 |
| J22 | Memory-Module Socket, MEM 4 |
| J24 | Power-On LED |
| J25 | Hard Disk LED |
| J26 | Speaker |
| U49 | Riser Connector Extension |
| | |

| | |
|------|--|
| U53 | 486SX Processor |
| U56 | Cache Socket |
| U58 | 486DX or 486DX2 Processor Upgrade Socket |
| VEM1 | Video Memory Connector |
| VEM2 | Video Memory Connector |

Note:
Jumpers should be set as shown.

Search Keywords

Hint Category **Hardware Maintenance Information**

Date Created **18-12-96**

Last Updated **30-04-98**

Revision Date **05-01-99**

Brand **IBM PC**

Product Family **ValuePoint**

Machine Type **6382**

Model **all**

TypeModel

Retain Tip (if applicable)

Reverse Doclinks
and Admin Purposes