Video Port:

```
┌──────────────────────────────────────────────┐
│ Pin             Function                       │
│                                                │
│ 1               Red Video                      │
│ 2               Green Video                     │
│ 3               Blue Video                      │
│ 4               Monitor ID Bit 2 (not used)    │
│ 5               Ground                          │
│ 6               Red Return (ground)            │
│ 7               Green Return (ground)          │
│ 8               Blue Return (ground)           │
│ 9               Key (no pin)                    │
│ 10              Sync return (ground)           │
│ 11              Monitor ID Bit 0 (Not Used)    │
│ 12              Monitor ID Bit 1 (Not Used)    │
│ 13              Horizontal Sync                │
│ 14              Vertical Sync                   │
│ 15              Not Used                        │
└──────────────────────────────────────────────┘
```

```
        ┌───────\
        │   6    \
        │     11  │
      1 │          │
        │   7      │
        │     12   │
      2 │          │
        │   8      │
        │     13   │
      3 │          │
        │     14   │
      4 │          │
        │  10      │
        │     15   │
      5 │        / │
        └───────/
```

Monochrome-type monitors use Green Video for all video input and ignore
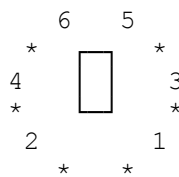Red Video and Blue Video.

Monitor ID Bits are not Used. The monitor type is determined when your
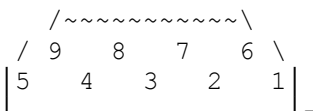system is turned on.

PS/2 CONNECTORS

Keyboard, mouse, and auxiliary device connectors

PIN ASSIGNMENTS:

```
  1.  Data                         6   5
  2.  Reserved              *   ┌───┐   *
  3.  Ground             4   │   │   3
  4.  +5 Vdc               *   └───┘   *
  5.  Clock                 2       1
  6.  Reserved               *   *
```

RS-232C SERIAL PORT

```
     /~~~~~~~~~~~\
   / 9   8   7   6 \
  │ 5   4   3   2   1│
  └─────────────────┘_
```
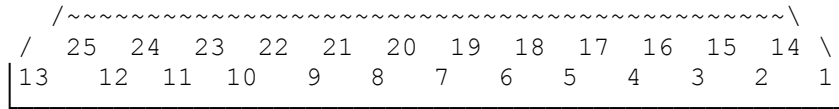
Pin assignments:

  1. Carrier Detect
  2. Receive Data
  3. Transmit Data
  4. Data Terminal Ready

```
 5.  Signal Ground
 6.  Data Set Ready
 7.  Request to Send
 8.  Clear to Send
 9.  Ring Indicator
```

PARALLEL I/O PORT

```
   /~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~\
  /  25  24  23  22  21  20  19  18  17  16  15  14 \
 |13   12  11  10   9   8   7   6   5   4   3   2   1|
 |                                                   |
 |_____|
```

Pin assignment:

```
 1.  Strobe
 2.  Data Bit 0
 3.  Data Bit 1
 4.  Data Bit 2
 5.  Data Bit 3
 6.  Data Bit 4
 7.  Data Bit 5
 8.  Data Bit 6
 9.  Data Bit 7
10.  ACKNOWLEDGE
11.  BUSY
12.  PAPER END
13.  SELECT
14.  AUTO FEED
15.  ERROR
16.  INITIALIZE
17.  SELECT IN
18-25.  Ground
```