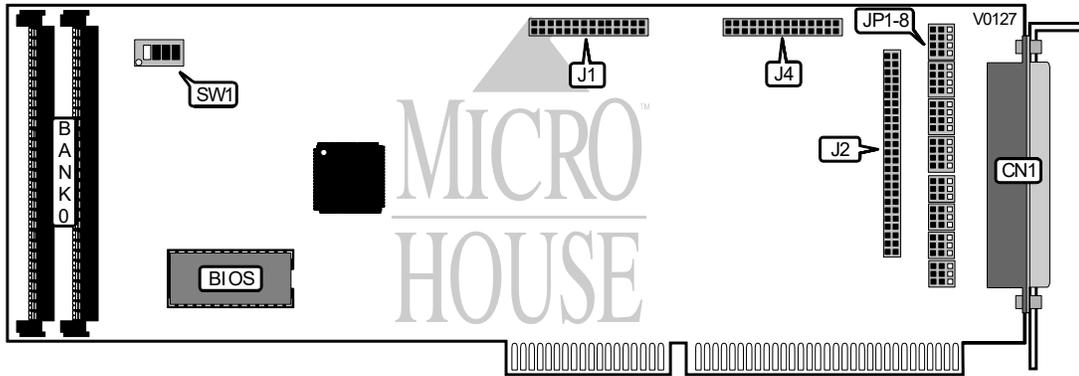# COMTROL CORPORATION
# HOSTESS I8

**Card Type**          I/O controller
**Chipset/Controller**  NEC Corporation
**I/O Options**        Serial ports (8 or 16)
**Maximum DRAM**       8MB



| CONNECTIONS | | | |
|---|---|---|---|
| Purpose | Location | Purpose | Location |
| 100 Pin interface connector | CN1 | Upgrade connector 4 | P1 |
| Upgrade connector 1 | J1 | Upgrade connector 5 | P2 |
| Upgrade connector 2 | J2 | Upgrade connector 6 | P4 |
| Upgrade connector 3 | J4 | | |
| Note: Connectors J1, J2 and J4 interface with connectors P1, P2 and P4 respectively. | | | |

| I/O ADDRESS SELECTION | | | | |
|---|---|---|---|---|
| Address | SW1/1 | SW1/2 | SW1/3 | SW1/4 |
| 218h | Off | Off | Off | Off |
| 21Ch | On | Off | Off | Off |
| 238h | Off | On | Off | Off |
| 23Ch | On | On | Off | Off |
| 318h | Off | Off | On | Off |
| 31Ch | On | Off | On | Off |
| 338h | Off | On | On | Off |
| 33Ch | On | On | On | Off |
| 618h | Off | Off | Off | On |
| 61Ch | On | Off | Off | On |
| 638h | Off | On | Off | On |
| 63Ch | On | On | Off | On |
| 718h | Off | Off | On | On |
| 71Ch | On | Off | On | On |
| 738h | Off | On | On | On |
| 73Ch | On | On | On | On |

# COMTROL CORPORATION
# HOSTESS I8

eserved

| RS-232 MODE SELECTION | |
|---|---|
| Port | RS-232 |
| JP1-16 | Pins 1 & 2 closed |
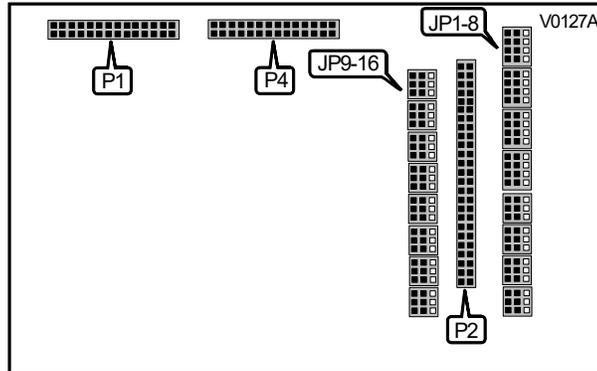


HOSTESS I/16(version A upgrade)

| RS-422 MODE SELECTION | |
|---|---|
| Jumper | RS-422 |
| JP1-4/1 | Pins 2 & 3 closed |
| JP1-4/2 | Pins 2 & 3 closed |
| JP1-4/3 | Pins 2 & 3 closed |
| JP1-4/4 | Pins 1 & 2 closed |
| JP5-8 | Pins 2 & 3 closed |
| JP9-16 | Pins 2 & 3 closed |
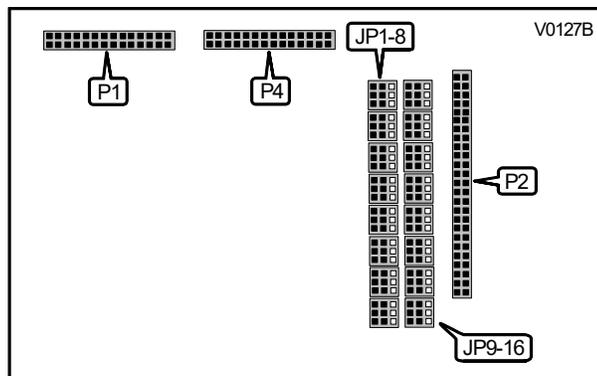


HOSTESS I/16(version B upgrade)

# COMTROL CORPORATION
# HOSTESS I8

| RS-485 MODE SELECTION | |
|---|---|
| Port | RS-485 |
| JP1-16 | Pins 2 & 3 closed |

| DRAM CONFIGURATION | |
|---|---|
| Size | Bank 0 |
| 512KB | (2) 256K x 9 |
| 2MB | (2) 1M x 9 |
| 8MB | (2) 4M x 9 |