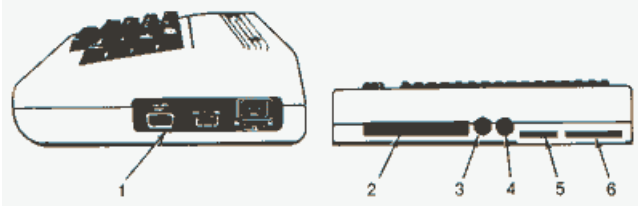


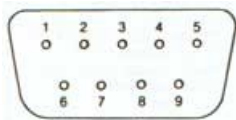
Commodore Vic 20 Port Connectors

Commodore Vic 20 Port - Connector Diagram



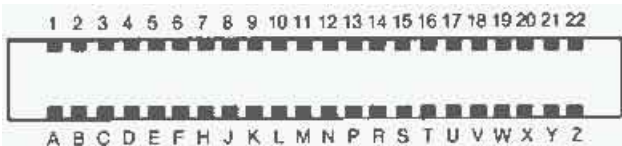
1. Joystick / Paddle / Light Pen
2. Ram / Cartridge
3. Audio / Video
4. Serial I/O
5. Cassette / Datasette
6. User Port (Modem)

Commodore Vic 20 Joystick Port



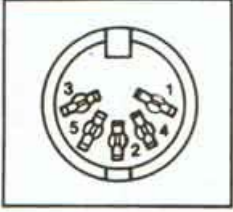
1. JOY A0 - Up
2. JOY A1 - Down
3. JOY A2 - Left
4. JOY A3 - Right
5. POT Y
6. BUTTON A / Light Pen
7. +5v Max: 100mA
8. GND
9. POT X

Commodore Vic 20 Ram / Cartridge Port



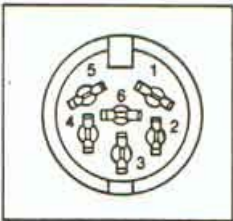
- | | | | |
|----------------|----------------|--------|----------------|
| 1. GND | 12. BLK3 (NOT) | A. GND | N. CA10 |
| 2. CD0 | 13. BLK5 (NOT) | B. CA0 | P. CA11 |
| 3. CD1 | 14. RAM1 (NOT) | C. CA1 | R. CA12 |
| 4. CD2 | 15. RAM2 (NOT) | D. CA2 | S. CA13 |
| 5. CD3 | 16. RAM3 (NOT) | E. CA3 | T. I/02 |
| 6. CD4 | 17. VR/W | F. CA4 | U. I/03 |
| 7. CD5 | 18. CR/W | H. CA5 | V. S02 |
| 8. CD6 | 19. IRQ (NOT) | J. CA6 | W. NMI (NOT) |
| 9. CD7 | 20. NC | K. CA7 | X. RESET (NOT) |
| 10. BLK1 (NOT) | 21. +5v | L. CA8 | Y. NC |
| 11. BLK2 (NOT) | 22. GND | M. CA9 | Z. GND |

Commodore Vic 20 Video / Audio Port



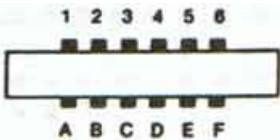
1. +5v REG 10ma Max
2. GND
3. Audio Out
4. Video Low
5. Video High

Commodore Vic 20 Serial I/O Port (Disk Drive, Printer)



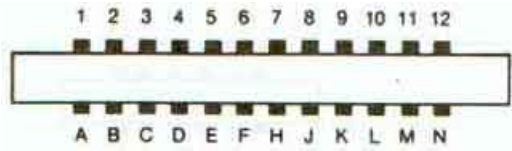
1. Serial SRQIN
2. GND
3. Serial ATN IN/OUT
4. Serial CLK IN/OUT
5. Serial DATA IN/OUT
6. RESET (NOT)

Commodore Vic 20 Cassette Port



- A-1. GND
B-2. +5v
C-3. Cassette Motor
D-4. Cassette Read
E-5. Cassette Write
F-6. Cassette Sense

Commodore Vic 20 User I/O Port



- | | |
|--------------------|--------|
| 1. GND | A. GND |
| 2. +5v Max. 100mA | B. CB1 |
| 3. RESET (NOT) | C. PB0 |
| 4. JOY0 | D. PB1 |
| 5. JOY1 | E. PB2 |
| 6. JOY2 | F. PB3 |
| 7. LIGHT PEN | H. PB4 |
| 8. CASSETTE SWITCH | J. PB5 |
| 9. SER. ATN IN | K. PB6 |
| 10. +9v | L. PB7 |
| 11. GND | M. CB2 |
| 12. GND | N. GND |