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| **Pin** | **Name** | **Description** |
| 1 | GND | Ground |
| 2 | +5V | +5 VDC (100 mA max) |
| 3 | /RESET | Reset, will force a Cold Start. Also a reset output for devices. |
| 4 | CNT1 | Counter 1, from CIA #1 |
| 5 | SP1 | Serial Port 1, from CIA #1 |
| 6 | CNT2 | Counter 2, from CIA #2 |
| 7 | SP2 | Serial Port 2, from CIA #2 |
| 8 | /PC2 | Handshaking line, from CIA #2 |
| 9 | ATN | Serial Attention In |
| 10 | +9V AC | +9 VAC (+ phase) (100 mA max) |
| 11 | +9V AC | +9 VAC (- phase) (100 mA max) |
| 12 | GND | Ground |

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| **Pin** | **Name** | **TTL** | **RS232** | **Description** |
| A | GND | Ground | GND | Protective Ground |
| B | /FLAG2 | Flag 2 | RxD | Receive Data (Must be applied to both pins!) |
| C | PB0 | Data 0 | RxD | Receive Data (Must be applied to both pins!) |
| D | PB1 | Data 1 | RTS | Ready To Send |
| E | PB2 | Data 2 | DTR | Data Terminal Ready |
| F | PB3 | Data 3 | RI | Ring Indicator |
| H | PB4 | Data 4 | DCD | Data Carrier Detect |
| J | PB5 | Data 5 |  |  |
| K | PB6 | Data 6 | CTS | Clear To Send |
| L | PB7 | Data 7 | DSR | Data Set Ready |
| M | PA2 | PA2 | TxD | Transmit Data |
| N | GND | Ground | GND | Signal Ground |