

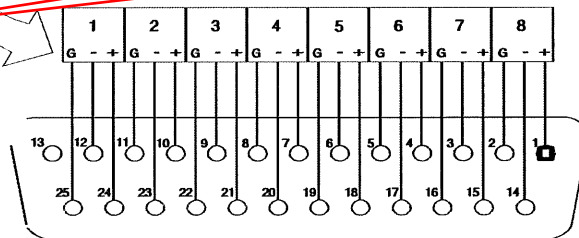
Installation

Figure 1: Pin connections for the 68000 microprocessor. The diagram shows the 68000 chip with its pins numbered 1 to 40. It includes connections for a 5V supply, a 10k pull-up resistor, and various control and data lines. The chip is labeled '68000' and '100-1000000'. The connections are as follows: Pin 1: 5V; Pin 2: 10k; Pin 3: 10k; Pin 4: 10k; Pin 5: 10k; Pin 6: 10k; Pin 7: 10k; Pin 8: 10k; Pin 9: 10k; Pin 10: 10k; Pin 11: 10k; Pin 12: 10k; Pin 13: 10k; Pin 14: 10k; Pin 15: 10k; Pin 16: 10k; Pin 17: 10k; Pin 18: 10k; Pin 19: 10k; Pin 20: 10k; Pin 21: 10k; Pin 22: 10k; Pin 23: 10k; Pin 24: 10k; Pin 25: 10k; Pin 26: 10k; Pin 27: 10k; Pin 28: 10k; Pin 29: 10k; Pin 30: 10k; Pin 31: 10k; Pin 32: 10k; Pin 33: 10k; Pin 34: 10k; Pin 35: 10k; Pin 36: 10k; Pin 37: 10k; Pin 38: 10k; Pin 39: 10k; Pin 40: 10k.

Diagram of the rear panel of the 68000-based system, showing various connectors and their functions:

- MAINTENANCE** (Top left)
- POWER** (Top left)
- AC INPUT** (Top left)
- VIDEO** (Top left)
- RGB-TX** (Top left)
- ALARM** (Top left)
- VID REF** (Top left)
- AUDIO REF** (Top left)
- MAINT** (Top left)
- WORD CLK** (Top left)
- 1-8 OUTS** (Top left)
- 9-16 OUTS** (Top left)
- 17-24 OUTS** (Top left)
- 25-32 OUTS** (Top left)

The 110-ohm version (110M) uses 25-pin D connectors, with each input using three pins: one for positive, one for negative, and one for Ground. The pin numbering scheme is shown at right.



* Use a male DB25 while installing the Sonata

Sonata Box
Analog Rearview
Shown with Left & Right Connectors

