

The power supply connectors



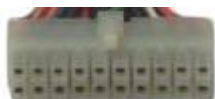
4 Pin Berg Connector

Used to connect the PSU to small form factor devices, such as 3.5" floppy drives.
available in: **AT, ATX & ATX-2**



4 Pin Molex Connector

This is used to power various components, including hard drives and optical drives.
available in: **AT, ATX & ATX-2**



20 Pin Molex ATX Power Connector

This is used to power the motherboard in ATX systems.
available in: **ATX**(ATX-2 have four extra pins)



4 Pin Molex P4 12V Power Connector

Used specifically for Pentium 4 Processor Motherboards.
available in: **ATX** (integrated into the power connector in ATX-2)



6 Pin AUX Connector

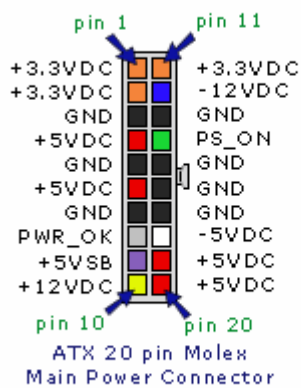
Provides +5V DC, and two connections of +3.3V.
available in: **ATX/ATX-2**

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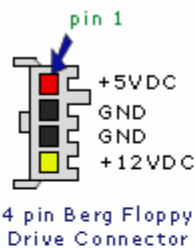
ATX Power Supply Pinouts

Below are pinout diagrams of the common connectors in ATX power supplies.

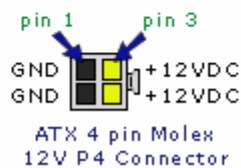
diagrams with pins facing forward



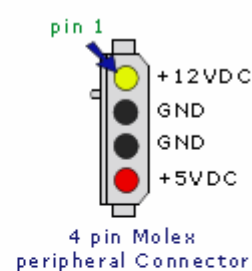
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note: The pinouts above relate to the connectors not the sockets.

note: To power up an ATX or ATX-2 PSU for testing, short pin 14 (PS_ON) with one of the grounds.