

## 4 pin Molex wiring diagrams

Please note that the cable colouring can vary in some cables. The four pin peripheral power cable dates back to the original PC. It was used for floppy drives and hard disks. It's still around and is now also used for all kinds of things including add-on fans, extra video card power, supplemental motherboard power, and case lighting. It's as old as the hills but is still very widely used. You don't have to worry about inserting it the wrong way, as the connector is shaped so that it only fits in one way.

People often use the term "4 pin Molex power cable" or "4 pin Molex" to refer to a four pin peripheral power cable. It's not a technically useful term because the 4 pin 12 volt cable is also a 4 pin Molex cable (Molex makes lots of connectors) but "4 pin Molex" is commonly used to refer to peripheral cables anyway and will be used throughout this document.



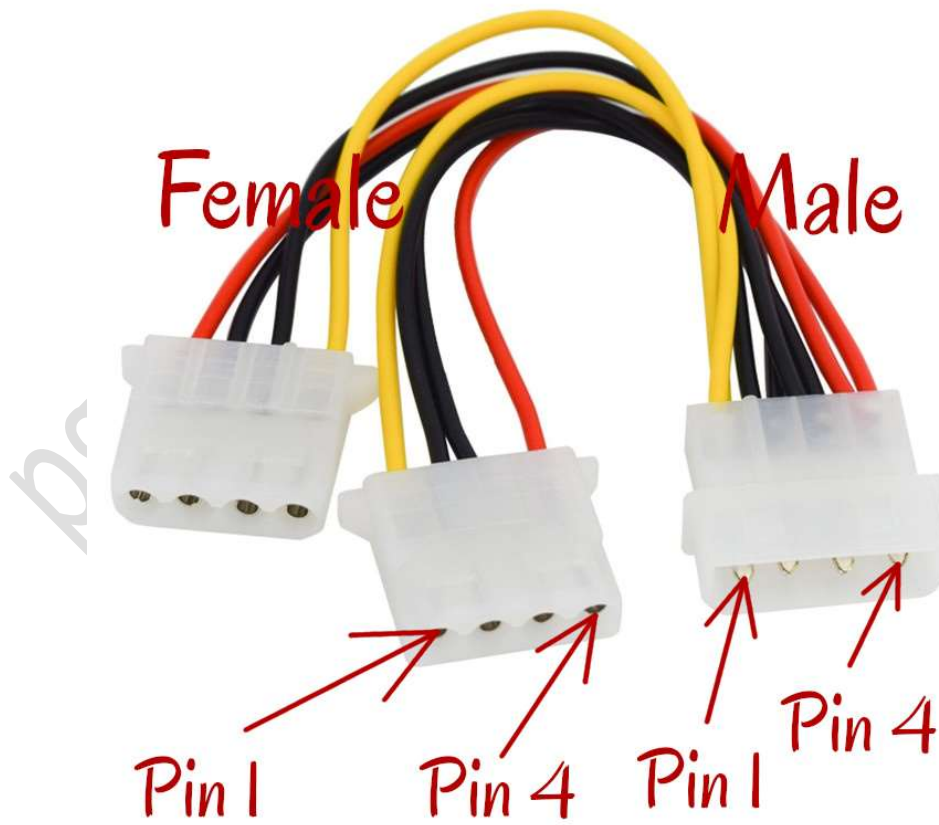
### 4 pin Molex Female connector and crimps



### 4 pin Molex Male connector and crimps



### 4 pin Molex wiring diagram



Pinout table for 4 pin Molex power connector.

Pin	Name	Wire Colour	Description
1	+12v	Yellow	+12v DC
2	COM	Black	Ground
3	COM	Black	Ground
4	+5v	Red	+5v DC

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