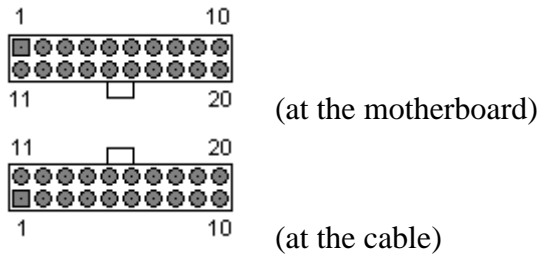




## ATX Power Supply



20 PIN MOLEX 39-29-9202 at the motherboard  
 20 PIN MOLEX 39-01-2200 at the cable

Pin	Name	Color	Description
1	3.3V	Orange	+3.3 VDC
2	3.3V	Orange	+3.3 VDC
3	COM	Black	Ground
4	5V	Red	+5 VDC
5	COM	Black	Ground
6	5V	Red	+5 VDC
7	COM	Black	Ground
8	PWR_OK	Gray	Power Ok (+5V & +3.3V is ok)
9	5VSB	Purple	+5 VDC Standby Voltage (max 10mA)
10	12V	Yellow	+12 VDC
11	3.3V	Orange	+3.3 VDC
12	-12V	Blue	-12 VDC
13	COM	Black	Ground
14	/PS_ON	Green	Power Supply On (active low)
15	COM	Black	Ground
16	COM	Black	Ground
17	COM	Black	Ground
18	-5V	White	-5 VDC
19	5V	Red	+5 VDC
20	5V	Red	+5 VDC

18 AWG is recommended for all wires except pin 11, which should be 22 AWG  
 For 300W configurations 16 AWG is recommended.

Contributor: [Joakim Ögren](#)

Source:

[ATX Spec v2.03](#) at [Platform Development Support](#)

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