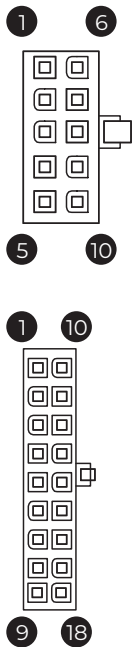


Connectors - PSU

Pinouts

Connectors - Component

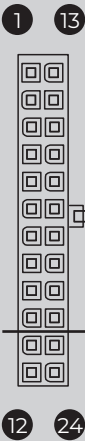
ATX 24-pin



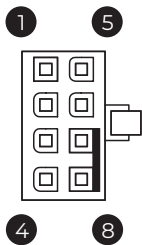
|        |       |       |        |
|--------|-------|-------|--------|
| 10P-1  | AWG16 | GND   | 24P-18 |
| 10P-2  | AWG16 | GND   | 24P-19 |
| 10P-3  | AWG18 | GND   | 24P-24 |
| 10P-4  | AWG18 | +12Vs | 24P-10 |
| 10P-5  | AWG18 | PS_ON | 24P-16 |
| 10P-6  | AWG16 | +12V  | 24P-10 |
| 10P-7  | AWG16 | +12V  | 24P-11 |
| 10P-8  | AWG18 | -12V  | 24P-14 |
| 10P-9  | AWG18 | +5Vsb | 24P-9  |
| 10P-10 | AWG18 | P.G.  | 24P-8  |

|        |       |       |        |
|--------|-------|-------|--------|
| 18P-1  | AWG16 | +5V   | 24P-4  |
| 18P-2  | AWG16 | +5V   | 24P-6  |
| 18P-3  | AWG16 | +5V   | 24P-21 |
| 18P-4  | AWG16 | GND   | 24P-3  |
| 18P-5  | AWG16 | GND   | 24P-5  |
| 18P-6  | AWG18 | GNDs  | 24P-3  |
| 18P-7  |       |       |        |
| 18P-8  | AWG16 | +3V3  | 24P-1  |
| 18P-9  | AWG16 | +3V3  | 24P-2  |
| 18P-10 | AWG16 | +5V   | 24P-22 |
| 18P-11 | AWG16 | +5V   | 24P-23 |
| 18P-12 | AWG18 | +5Vs  | 24P-21 |
| 18P-13 | AWG16 | GND   | 24P-7  |
| 18P-14 | AWG16 | GND   | 24P-15 |
| 18P-15 | AWG16 | GND   | 24P-17 |
| 18P-16 | AWG18 | +3V3s | 24P-13 |
| 18P-17 | AWG16 | +3V3  | 24P-12 |
| 18P-18 | AWG16 | +3V3  | 24P-13 |

ATX 24-pin

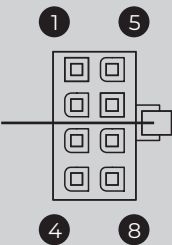


CPU

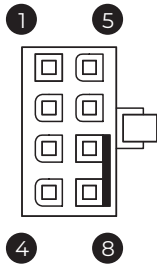


|   |       |      |   |
|---|-------|------|---|
| 1 | AWG16 | +12V | 8 |
| 2 | AWG16 | +12V | 7 |
| 3 | AWG16 | +12V | 6 |
| 4 | AWG16 | +12V | 5 |
| 5 | AWG16 | GND  | 4 |
| 6 | AWG16 | GND  | 3 |
| 7 | AWG16 | GND  | 2 |
| 8 | AWG16 | GND  | 1 |

CPU

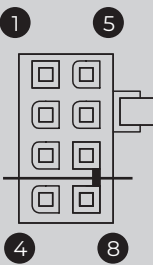


PCIe

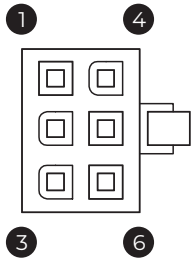


|       |       |      |       |
|-------|-------|------|-------|
| 8P-01 | AWG16 | +12V | 8P-03 |
| 8P-02 | AWG16 | +12V | 8P-02 |
| 8P-03 | AWG16 | +12V | 8P-01 |
| 8P-04 |       |      |       |
| 8P-05 | AWG16 | GND  | 8P-04 |
| 8P-05 | AWG16 | GND  | 8P-08 |
| 8P-06 | AWG16 | GND  | 8P-07 |
| 8P-07 | AWG16 | GND  | 8P-06 |
| 8P-08 | AWG16 | GND  | 8P-05 |

PCIe



SATA

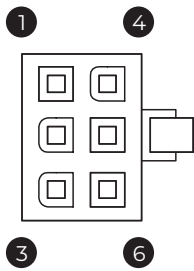


|   |       |       |            |
|---|-------|-------|------------|
| 1 | AWG18 | +12V1 | 13, 14, 15 |
| 2 | AWG18 | GND   | 4, 5, 6    |
| 3 | -     |       |            |
| 4 | AWG18 | +3.3V | 1, 2, 3    |
| 5 | AWG18 | GND   | 10, 11, 12 |
| 6 | AWG18 | +5V   | 7, 8, 9    |

SATA

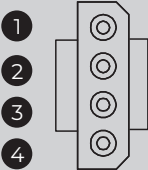


MOLEX

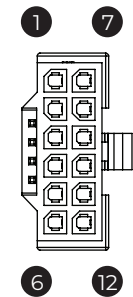


|     |       |      |   |
|-----|-------|------|---|
| 1   | AWG18 | +12V | 1 |
| 2   | AWG18 | GND  | 2 |
| 3,4 | -     |      |   |
| 5   | AWG18 | GND  | 3 |
| 6   | AWG18 | +5V  | 4 |

MOLEX



12V-2x6



|    |       |          |    |
|----|-------|----------|----|
| 1  | AWG16 | +12V3/V4 | 1  |
| 2  | AWG16 | +12V3/V4 | 2  |
| 3  | AWG16 | +12V3/V4 | 3  |
| 4  | AWG16 | +12V3/V4 | 4  |
| 5  | AWG16 | +12V3/V4 | 5  |
| 6  | AWG16 | +12V3/V4 | 6  |
| 7  | AWG16 | COM      | 7  |
| 8  | AWG16 | COM      | 8  |
| 9  | AWG16 | COM      | 9  |
| 10 | AWG16 | COM      | 10 |
| 11 | AWG16 | COM      | 11 |
| 12 | AWG16 | COM      | 12 |
| S1 | AWG28 |          | S1 |
| S2 | AWG28 |          | S2 |
| S3 | AWG28 |          | S3 |
| S4 | AWG28 |          | S4 |

12V-2x6

