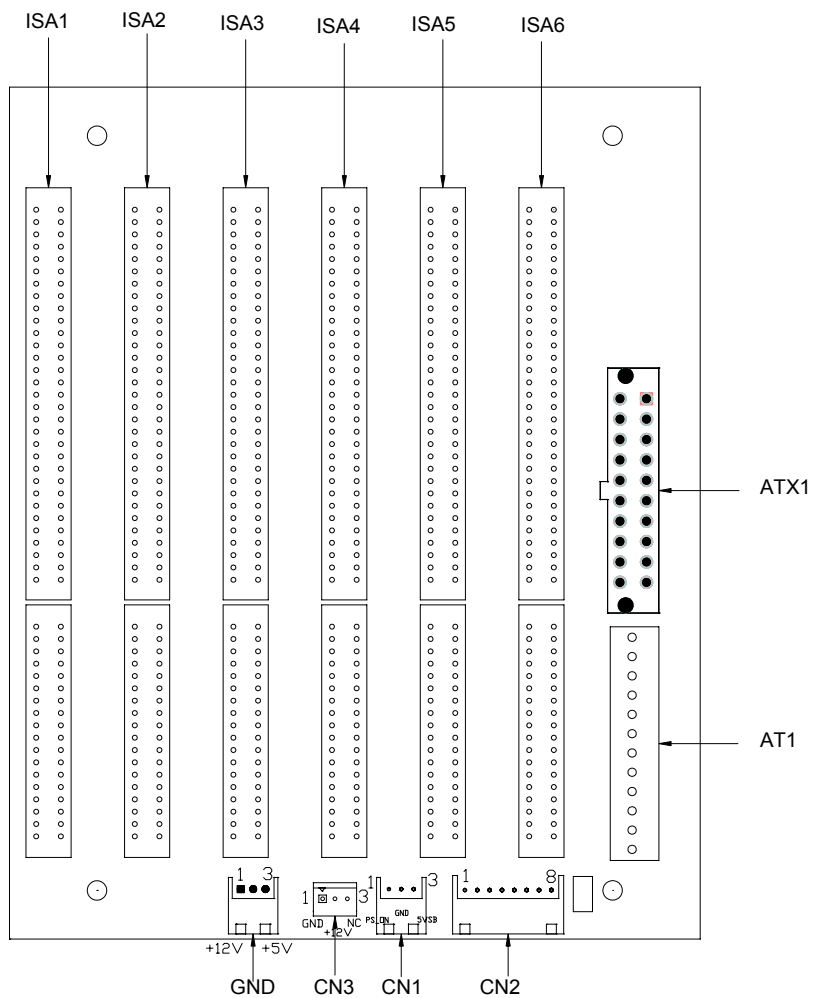


PCA-6106-0B2E: 6 Slot BP, 6 ISA, Rev. B2

1. Connectors



PN: 200K610640

| Connector | Description |
|-----------|---|
| ISA1~ISA6 | ISA Bus connector |
| AT1 | Main AT power connector supply +/-5V, +/-12V |
| ATX1 | Main ATX power connector supply +3.3V, +/-5V, +/-12V, 5VSB |
| KB1, KB3 | KB-In or KB-Out connector |
| KB2 | KB-In or KB-Out connector |
| CN1 | PS-On, to CPU card for ATX Power signal |
| CN2 | Alarm board connector detect +3.3V, +5V, +12V, 5VSB(optional) |
| CN3 | +5V and +12V Fan connector |

2. Connector Pin Definition

| ATX1 | |
|------|----------------|
| Pin | Name |
| 1 | +3.3V |
| 2 | +3.3V |
| 3 | COM |
| 4 | +5V |
| 5 | COM |
| 6 | +5V |
| 7 | COM |
| 8 | Power OK |
| 9 | +5VSB(Standby) |
| 10 | +12V |
| 11 | +3.3V |
| 12 | -12V |
| 13 | COM |
| 14 | PS-ON |
| 15 | COM |
| 16 | COM |
| 17 | COM |
| 18 | -5V |
| 19 | +5V |
| 20 | +5V |

| KB1-KB3, KB2 | |
|--------------|--------|
| Pin | Name |
| 1 | KBCLK |
| 2 | KBDATA |
| 3 | NC |
| 4 | KBGND |
| 5 | KBVCC |

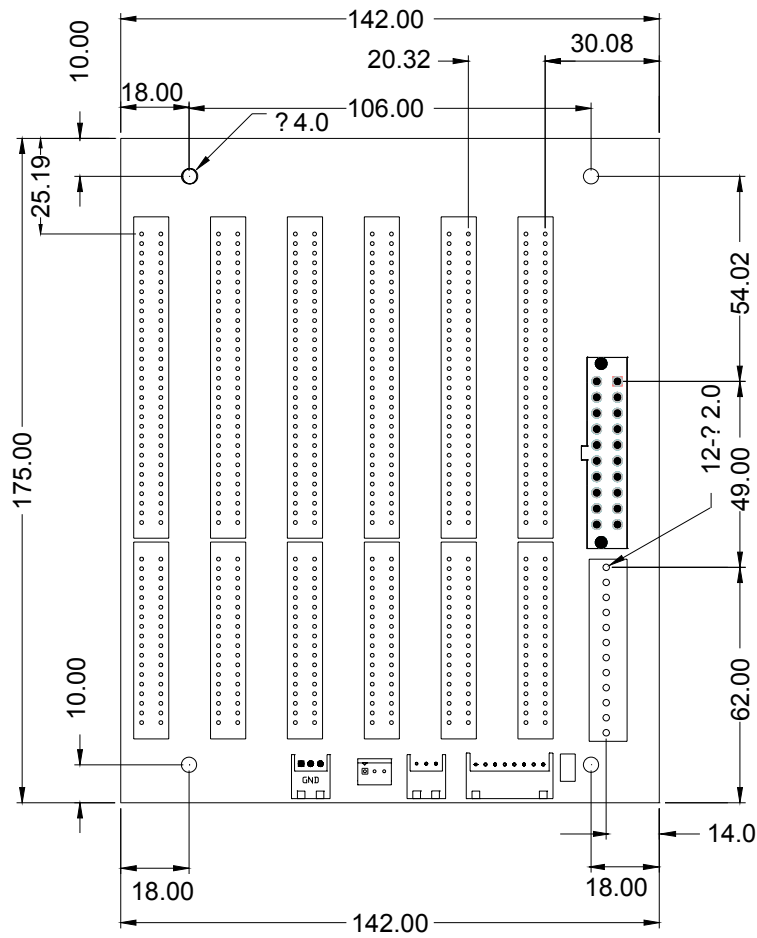
| AT1 | |
|-----|------|
| Pin | Name |
| 1 | NC |
| 2 | +5V |
| 3 | +12V |
| 4 | -12V |
| 5 | GND |
| 6 | GND |
| 7 | GND |
| 8 | GND |
| 9 | -5V |
| 10 | +5V |
| 11 | +5V |
| 12 | +5V |

| CN1 | |
|-----|-------|
| Pin | Name |
| 1 | PS-ON |
| 2 | GND |
| 3 | 5VSB |

| CN2 | |
|-----|-------|
| Pin | Name |
| 1 | 5VSB |
| 2 | GND |
| 3 | GND |
| 4 | -5V |
| 5 | +5V |
| 6 | +3.3V |
| 7 | -12V |
| 8 | +12V |

| CN3 | |
|-----|------|
| Pin | Name |
| 1 | +12V |
| 2 | GND |
| 3 | +5V |

3.Mechanical Dimension



4. Notes

* No 3.3V is available when AT power supply is used.