AZZA

1000W

P S A Z - 1 0 0 0 P

1000W
PLATINUM

**80 PLUS® PLATINUM**

USER MANUAL

Features

- Complies with ATX12V V3.1
- Efficiency $\geqq$ 92% typical load
- Eco semi-fanless fan control switch
- 120mm smart hydraulic bearing (HYB) fan
- LLC Full Bridge Topology with DC-DC module design
- Japanese electrolytic capacitors
- Support PCIe Gen 5.1 graphics card
- High-quality native 16-pin cable supports 600W output
- Complete protection: OCP/OVP/OPP/SCP/OTP/UVP
- 80 PLUS® PLATINUM certified
- Fully modular design

Specifications

| PSAZ-1000P	1000W PLATINUM				
AC Input	100-240VAC, 12-6A, 50-60Hz				
DC Ouput Voltage	+12V	+5V	+3.3V	-12V	+5VSB
Max Ouput Voltage	83A	20A	20A	0.3A	3A
Combined Power	996W	120W		3.6W	15W
Total Power	1000W				

Dimensions

140mm

150mm

86mm
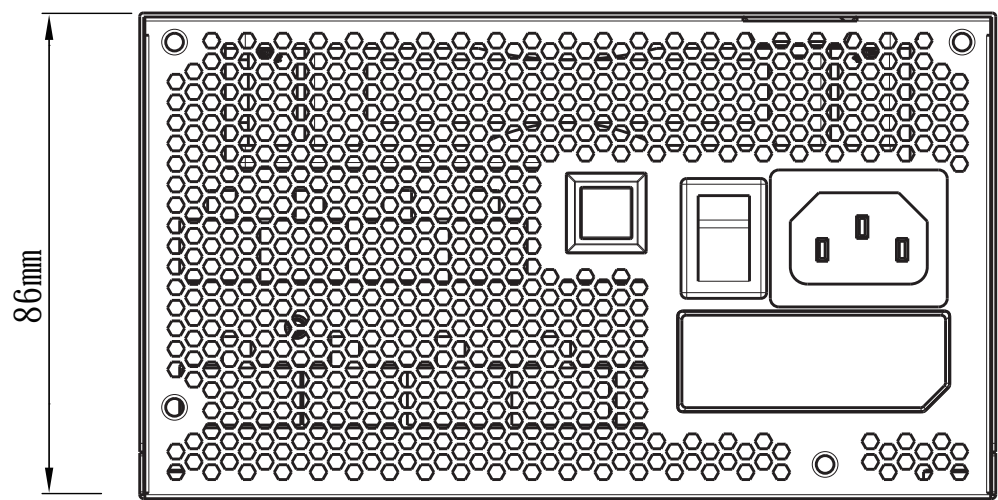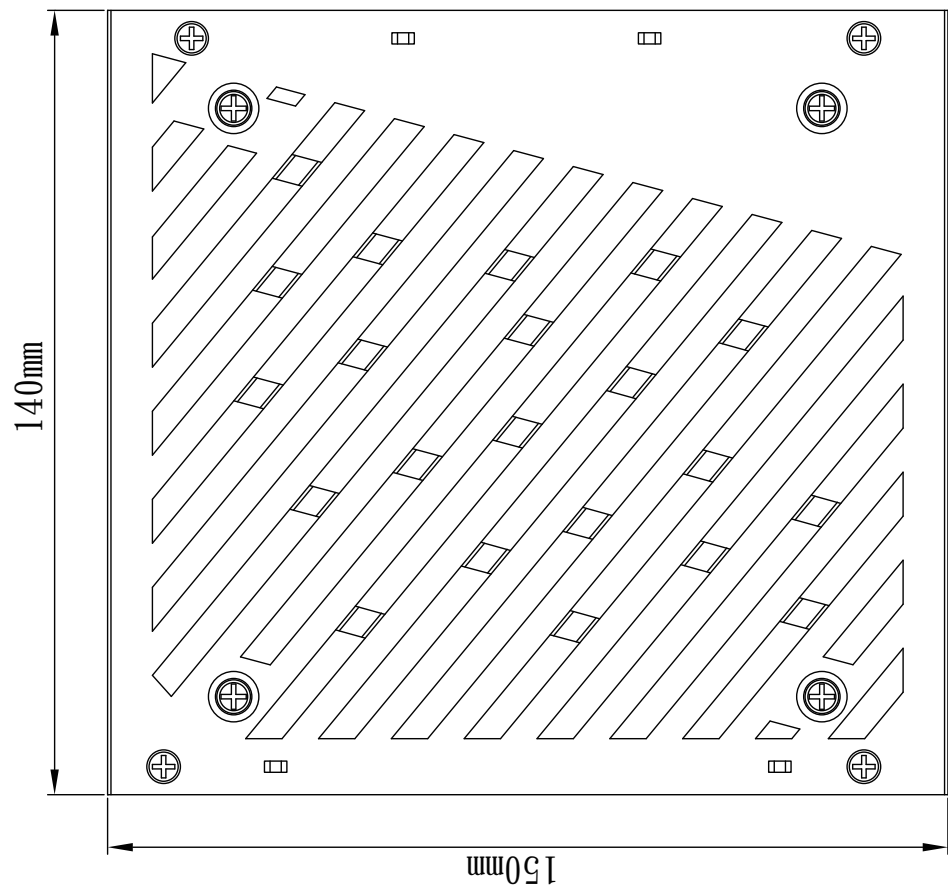
Smart Fan Control

1,Fan voltage varies with the ambient temperature and
   or output power.(when Switch ON)

2,Zero RPM mode (when Switch OFF)
   Zero RPM mode allows the fan to remain off during low to medium loads.
   This technology uses various temperatures from inside the PSU and
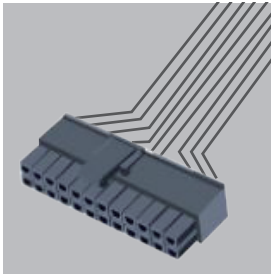   the power output level to determine when active cooling is needed for
   the PSU.
   When you're pushing it hard the fan will turn itself on to ensure that it
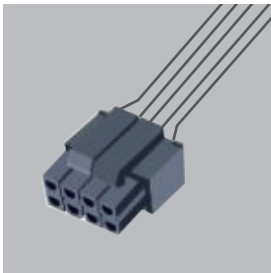   gets the cooling it needs without any extra noise.

Detachable Connectors

12V-2x6

CPU&PCI-E

SATA&MOLEX
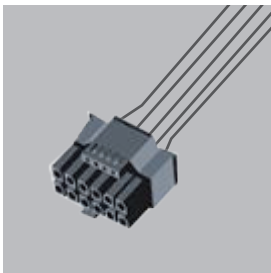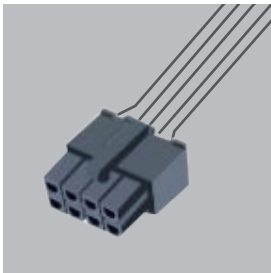
M/B 18+10P
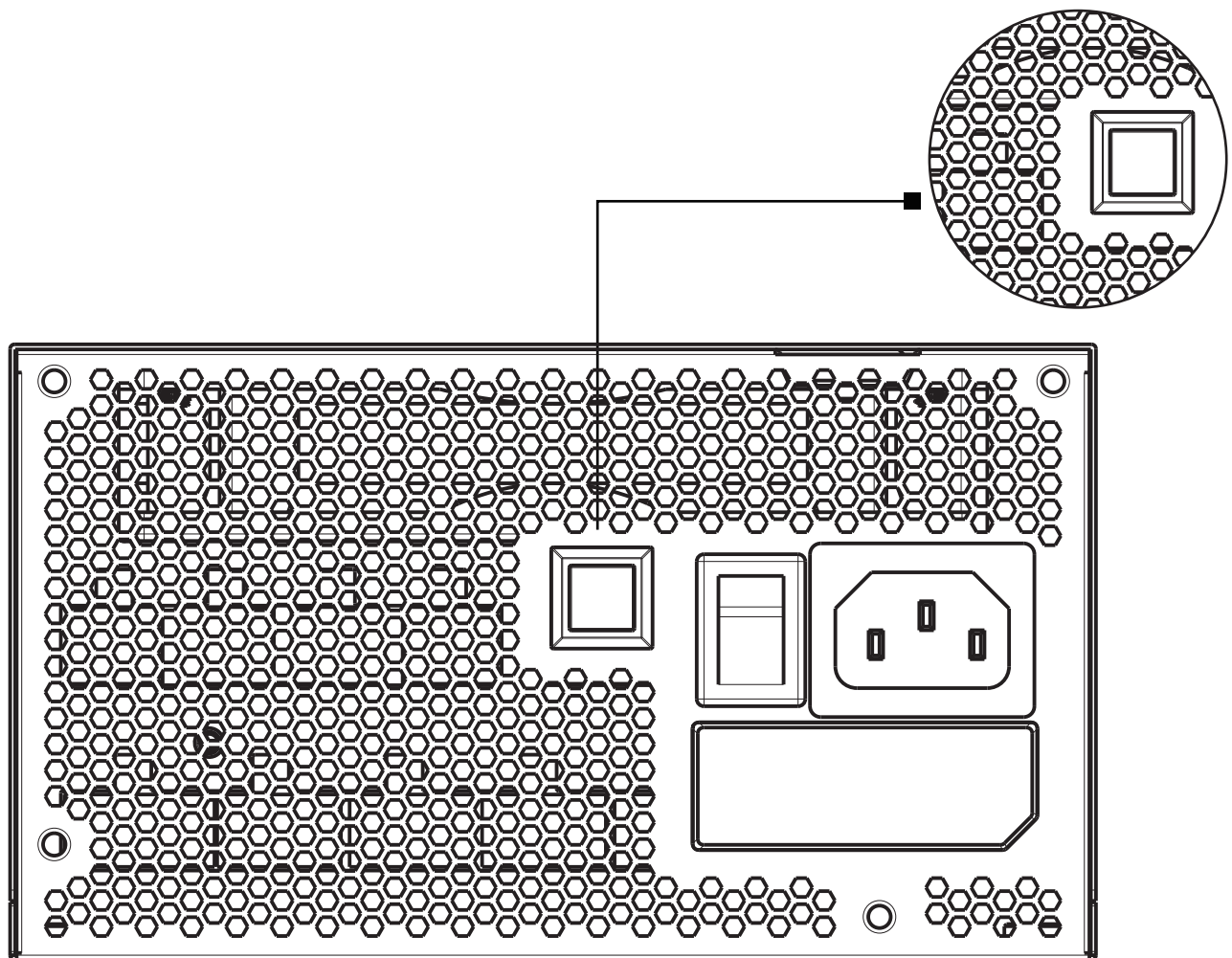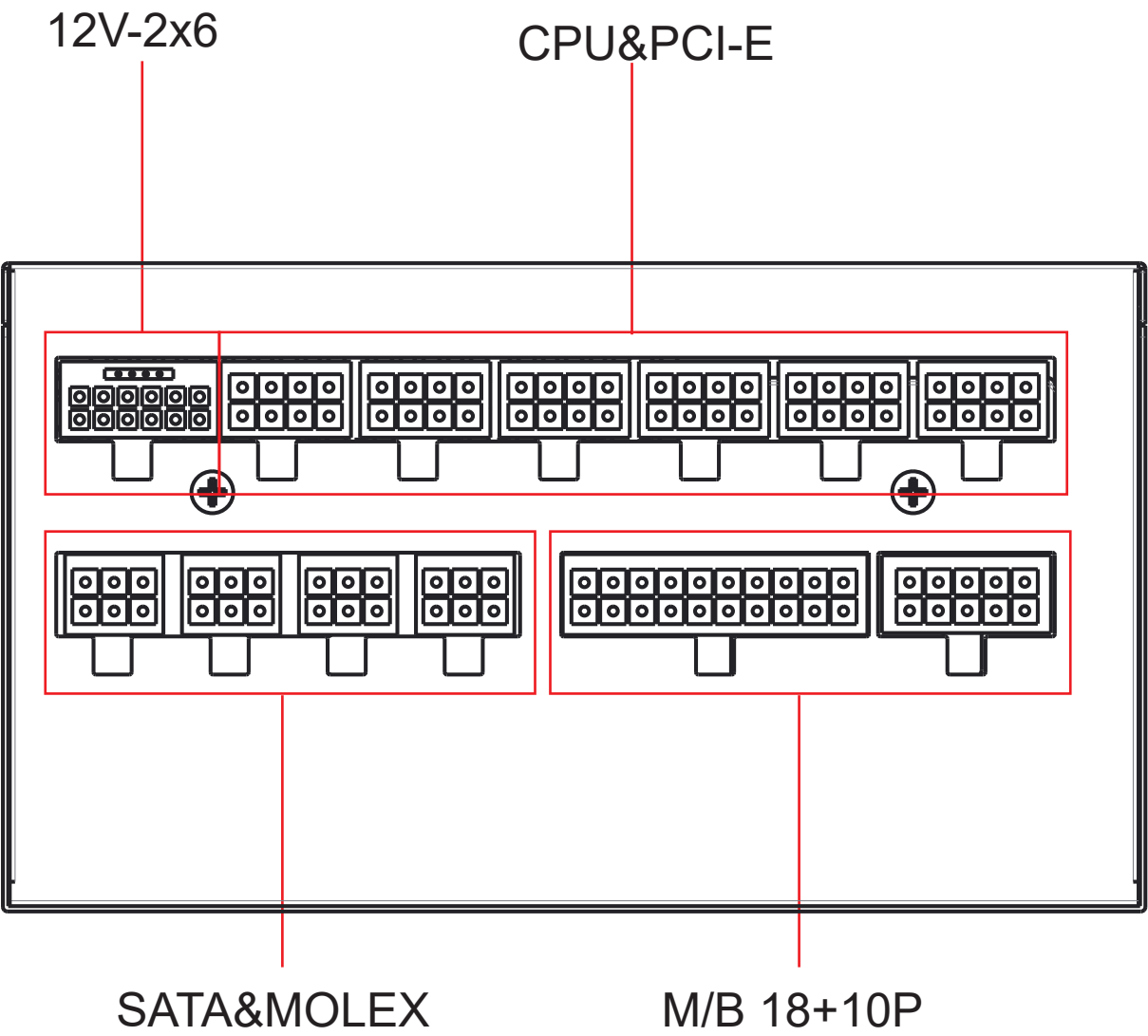
Connectors

ATX 20+4   x1

4+4Pin   x2

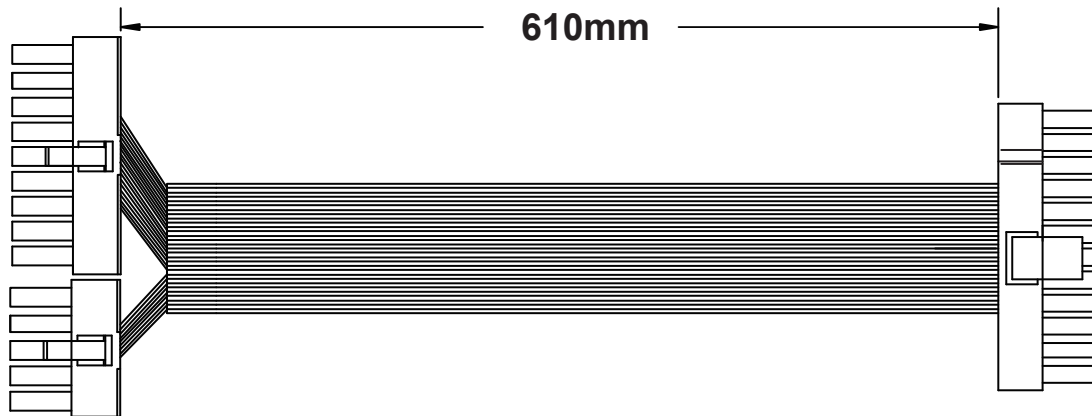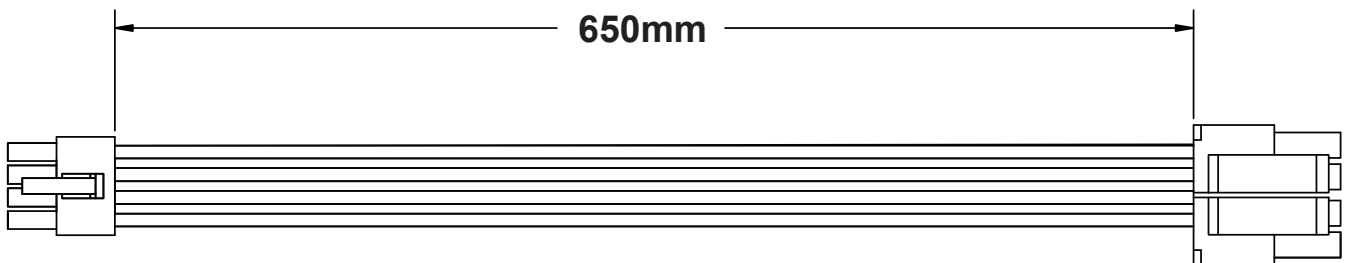PCIe 12+4   x1

PCIe 6+2   x4

Sata   x12

Molex(PERIPHERAL) x4

Connectivity and Cable Lengths

- **ATX/MB 20+4Pin x 1 : 610mmx1**

610mm

- **CPU/EPS 4+4 Pin x 2 : 650mmx2**
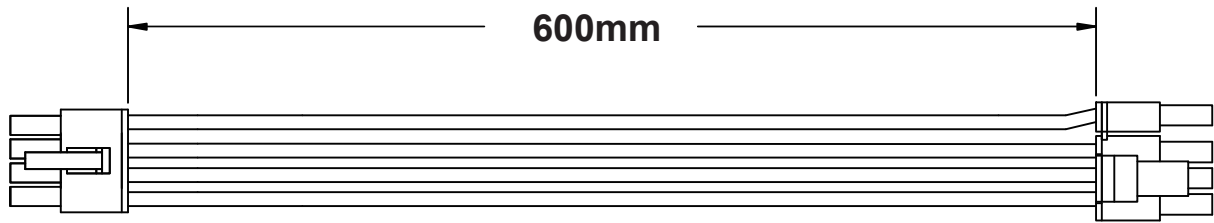
650mm

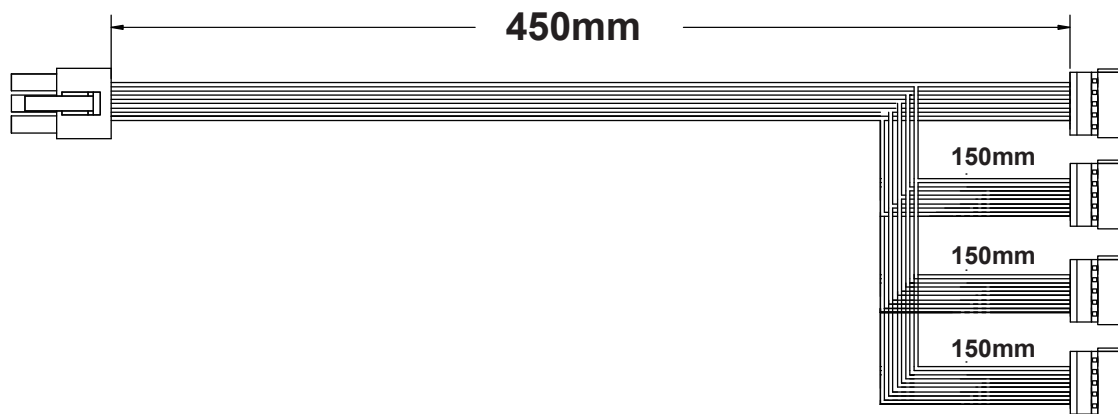- **PCI-e 5.1 16 Pin x 1:720mmx1**

720mm
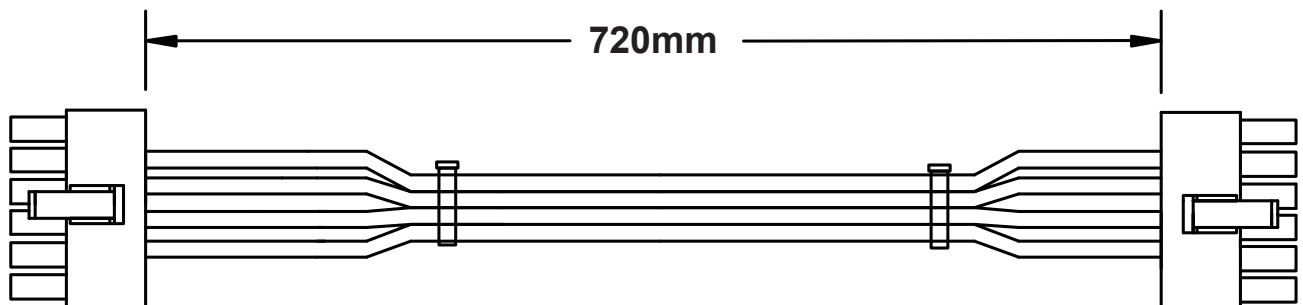
Connectivity and Cable Lengths

- **PCI-e 6+2 Pin x 4 : 600mmx4**

600mm

- **SATA x 12:450mm+150mm+150mm+150mmx3**

450mm

150mm

150mm

150mm

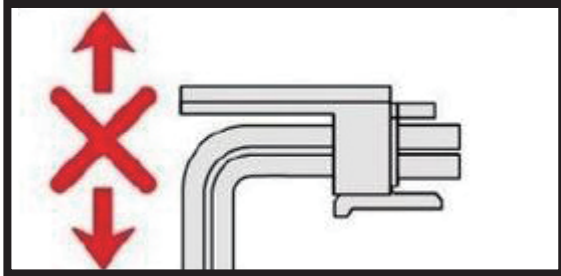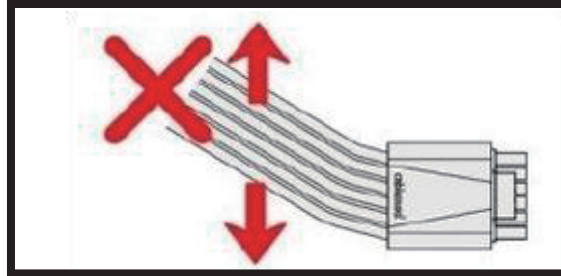- **Molex x4:450mm+150mm+150mm+150mmx1**

450mm

150mm

150mm

150mm
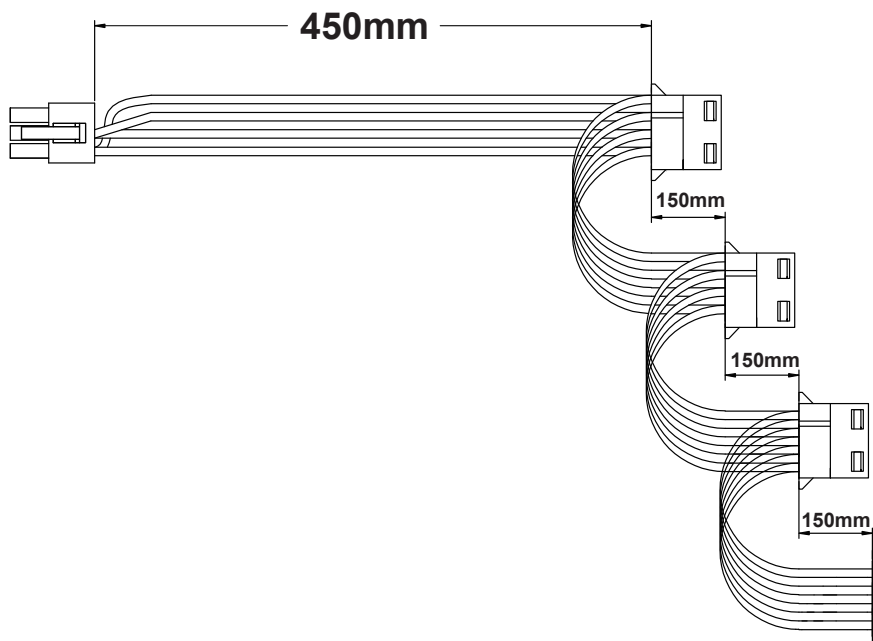
12V-2x6 Cable Guide


Do not bend vertically

Do not bend horizontally

The 12V-2x6 connector and the terminals used in it are much smaller than the previous generation.
Through our extensive testing, it appears that bending the wires too close to the connector could result
in some of the terminals coming loose or misaligning within the connector itself.
This may lead to an uneven load across the other wires, increasing the risk of overheating damage.
The risk of this is substantially higher if the bend is done horizontally in relation to the connector orientation
(left to right).

Leave enough 12V-2x6 cable length
(around 35mm), then do cable management.
The connectors should click to lock in.

PC Case Side Panel

35mm

Don't Push
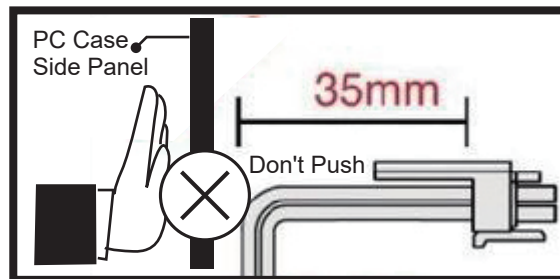
Bend starting at 35mm from connector

RTX 40/50 Series is bigger than the rest of the models therefore
make sure that the width of the case is wide enough for the PSU
and RTX40/50 Series GPU.
Once complete install the system, please DO NOT PUSH THE
SIDE PANEL otherwise the cable will be squeezed and there
will be the risk of OVERHEATING & BURNING.