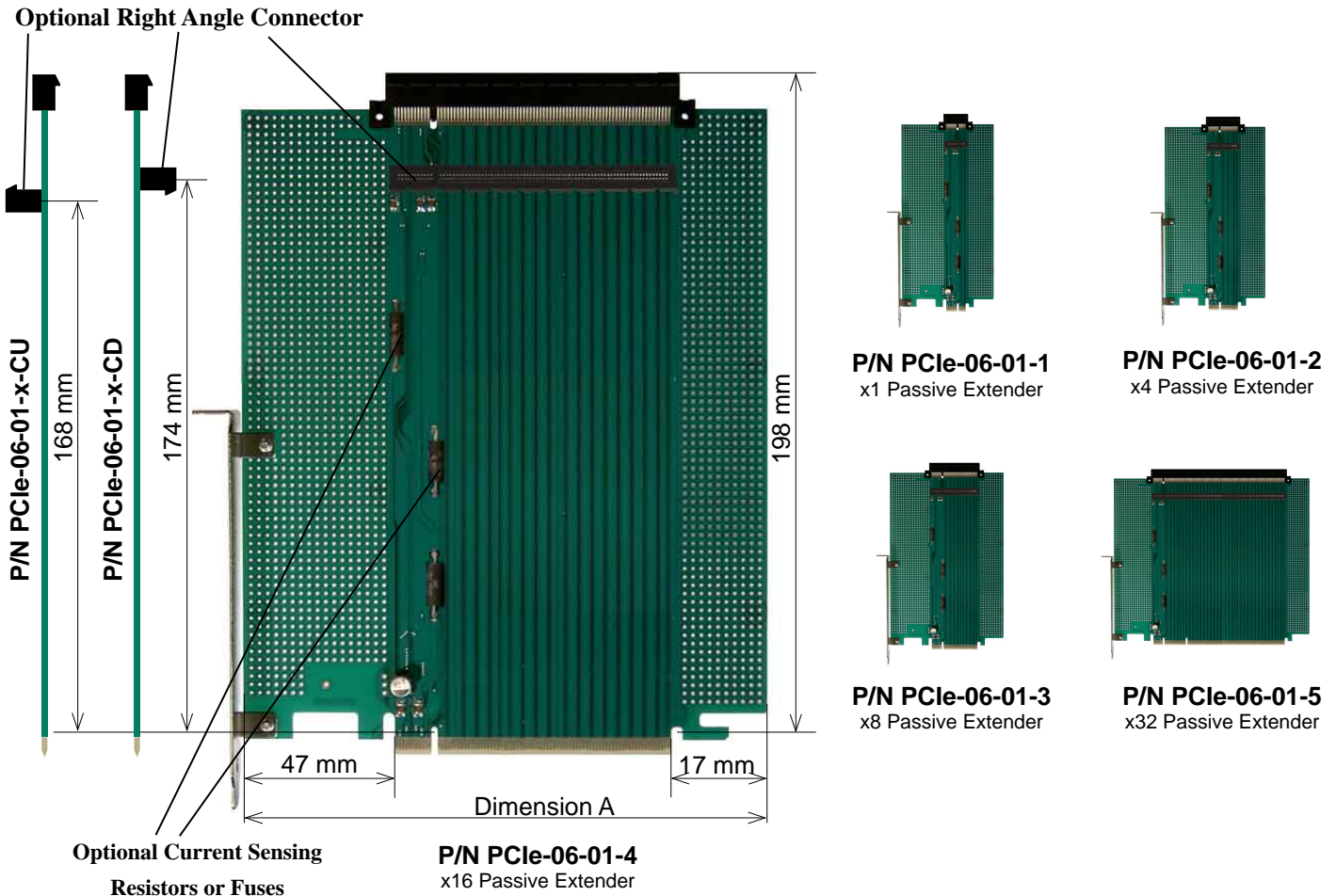


# PCI Express Passive Extenders



PCI Express Passive Extenders are designed to aid in the process of development, testing and debugging of x1, x4, x8, x16 and x32 bus cards. They can be

equipped with additional right angle connectors for inserting analyzer probes or other PCI Express cards. Current sensing resistors enable monitoring the current consumption of tested devices. Optional fuses protect the power supply from excessive current consumption and burning traces in case of faulty tested cards. Large breadboard area allows for installation of custom circuitry. For voltage margining, PCIe Passive Extenders allow connections to an external power supply independent of the supply of the computer.

## SPECIFICATIONS:

<b>P/N PCIe-06-01-1</b>	x1 PCI Express Passive Extender
Dimension A:	84 mm
<b>P/N PCIe-06-01-2</b>	x4 PCI Express Passive Extender
Dimension A:	98 mm
<b>P/N PCIe-06-01-3</b>	x8 PCI Express Passive Extender
Dimension A:	115 mm
<b>P/N PCIe-06-01-4</b>	x16 PCI Express Passive Extender
Dimension A:	158 mm
<b>P/N PCIe-06-01-5</b>	x32 PCI Express Passive Extender
Dimension A:	210 mm

Material: 4 layer FR4

## ADDITIONAL OPTIONS:

<b>P/N PCIe-06-01-x-CU</b>	Includes right angle components up connector on the back side.
<b>P/N PCIe-06-01-x-CD</b>	Includes right angle components down connector on the front side.
<b>P/N PCIe-06-01-x-R</b>	Includes 0.025 Ohm current sensing resistors.
<b>P/N PCIe-06-01-x-F2</b>	Includes 2 Ampere 2AG fuses.