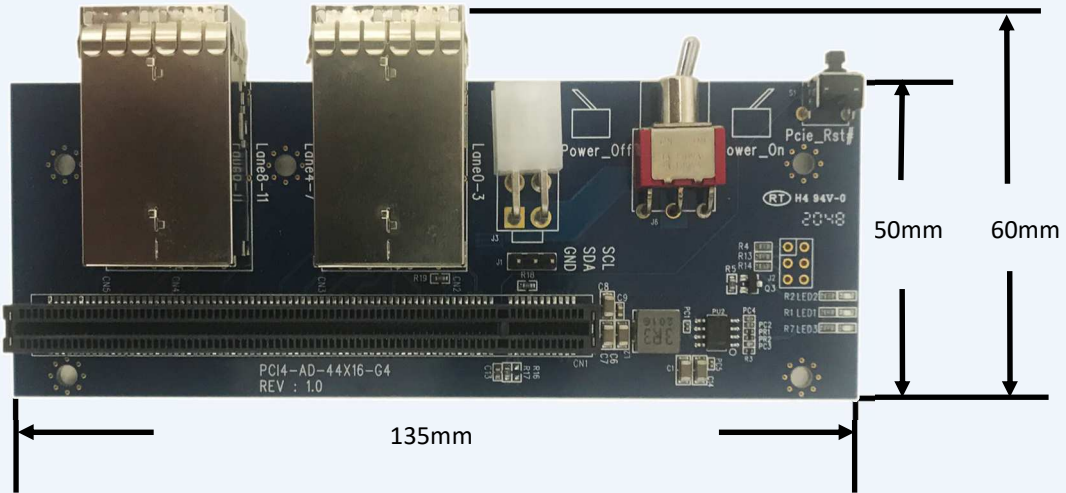




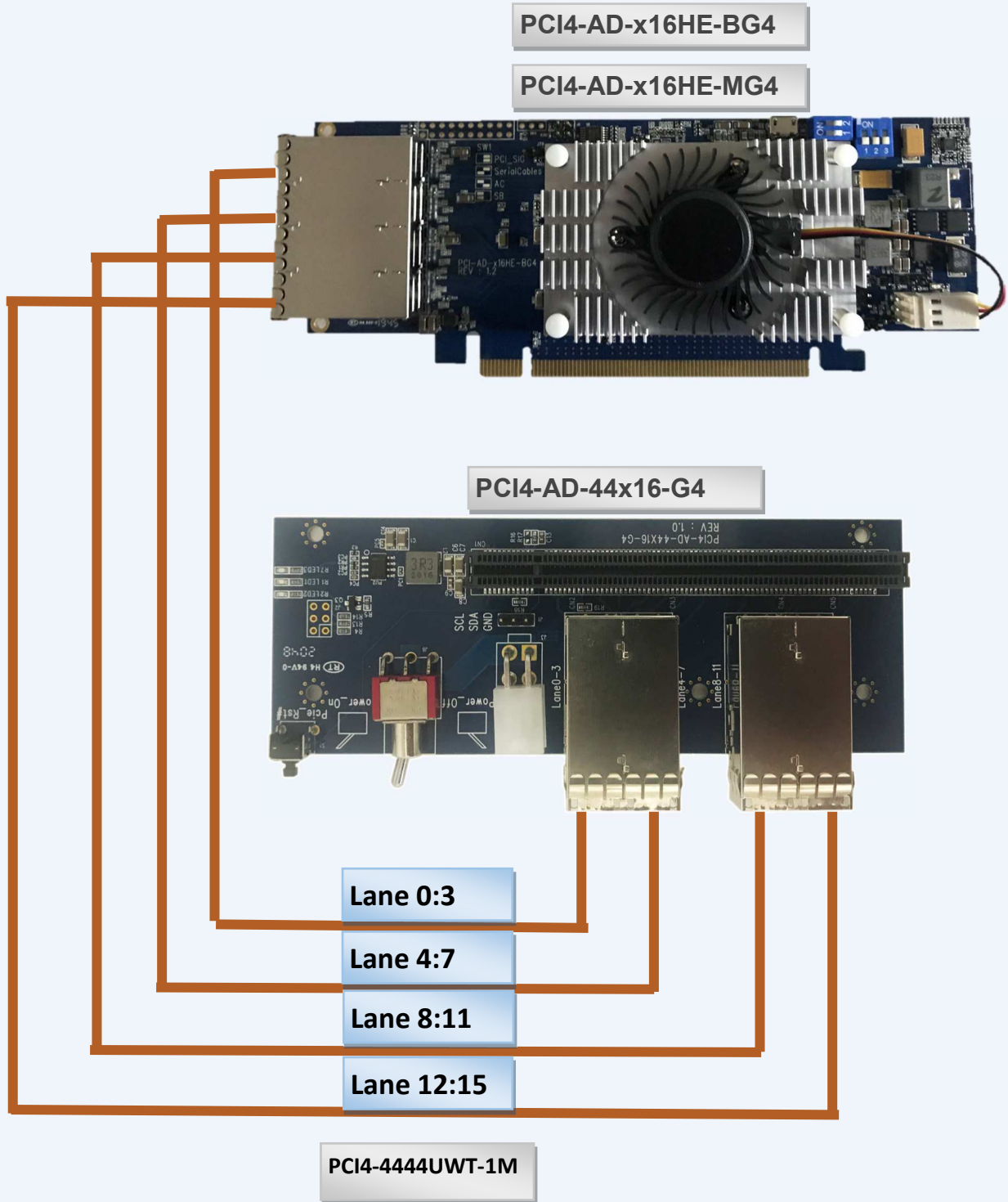
# Hardware Specification



Models	PCI4-AD-44x16-G4
Description	PCIe Gen4 SFF8674 to x16 Slot Adapter Card
Card Physical Dimension	135mm (L) x 60mm (H) PCI Express add-in card standard, PCB thickness .063" +/- 0.008" (1.6mm +/- 0.2mm)
LEDs indication	Card Power (Green) Card Present (Blue) Card healthy (Red)
Connectors	Two Dual port Ports SFF8674 MiniSAS-HD connectors. PCIe Gen4 X16 SMT connector Push Button, PCIe PERST# Trigger Toggle switch, Power ON/OFF Control ATX Power connector
Environmental conditions	Operating Temperature: 5C to 70C Storage Temperature: -10C to 85C Operating Humidity: 10% to 90% relative humidity non-condensing

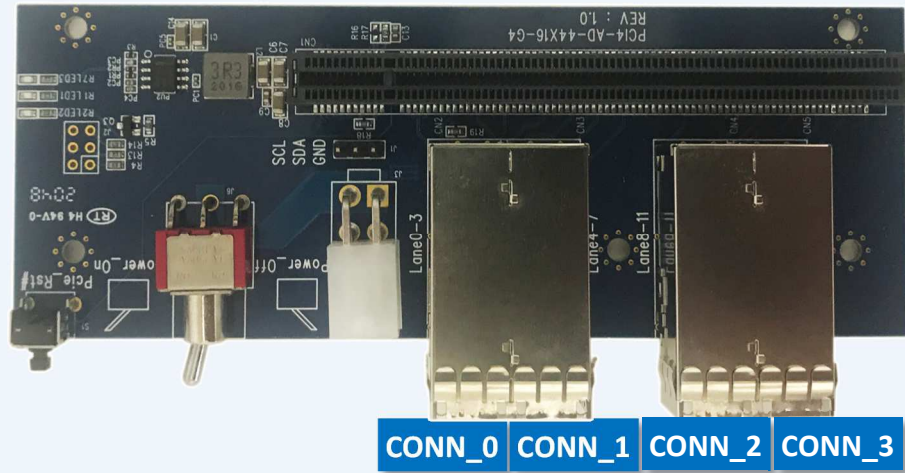


# Cable Connection





# SFF8674 Pins Definition



		1	2	4	5	7	8
CONN_0	A	PCIE_CLK_P	PCIE_CLK_N	PETP0	PETN0	PETP3	PETN3
	B	FAULT#	NC	PETP1	PETN1	PETP2	PETN2
	C	I2C_SDA	I2C_SCL	PERP0	PERN0	PERP3	PERN3
	D	PCIE_PERST#	PCIE_PERST	PERP1	PERN1	PERP2	PERN2
CONN_1	A	NC	NC	PETP4	PETN4	PETP7	PETN7
	B	NC	NC	PETP5	PETN5	PETP2	PETN6
	C	NC	NC	PERP4	PERN4	PERP7	PERN7
	D	NC	NC	PERP1	PERN5	PERP2	PERN6
CONN_2	A	NC	NC	PETP8	PETN8	PETP11	PETN11
	B	NC	NC	PETP9	PETN9	PETP10	PETN10
	C	NC	NC	PERP8	PERN8	PERP11	PERN11
	D	NC	NC	PERP9	PERN9	PERP10	PERN10
CONN_3	A	NC	NC	PETP12	PETN12	PETP15	PETN15
	B	NC	NC	PETP13	PETN13	PETP14	PETN14
	C	NC	NC	PERP12	PERN12	PERP15	PERN15
	D	NC	NC	PERP13	PERN13	PERP14	PERN14