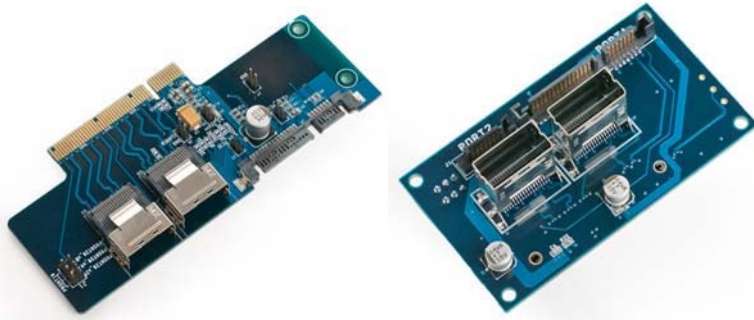# PCIe type-2 – Gen3 x 8 lane adapter kit
[PCIe-Gen3 card to SFF8639 Expander Kit]

Key Features:
- PCIe-Gen3 extender card (8 lane) set
  - 1x PCIe extender board
  - 1x SFF8639 backplane card
  - 2x 4lane cable
- Support Gen1, Gen2, Gen3

Basic PCIe control software available upon request

Note: image above may show a varied configuration or optional parts.

Specifications

Product SKUs	
PCIeSFF8639-PT01-1A	Gen3 x 4 lane PCIe extender card with SFF8639 backplane adapter

Form Factor
Customized SFF8639 insertion adapter card

Dimensions (PCI card)	
Width	• 120mm
Height	• 35mm
Depth	• 30mm
Gross Weight	• 60gram
Color	• Blue

Dimensions (SFF8639 Adapter - backplane)	
Width	• 80mm
Height	• 50mm
Depth	• 35mm
Gross Weight	• 22gram
Color	• Blue

Software
• Basic test tool (for evaluation use only)

PCIe support
• Gen3 4 lane
• Gen1, Gen2, and Gen3

Parts
• Adapter card

Operating temperature
Max: 70C

Other	
Board impedance	85ohm

Software example: