

MIC74-8701 Cable Application Note

Model No.: MIC74-8701



Oculink 8-Lane
(SFF-8611 8i)



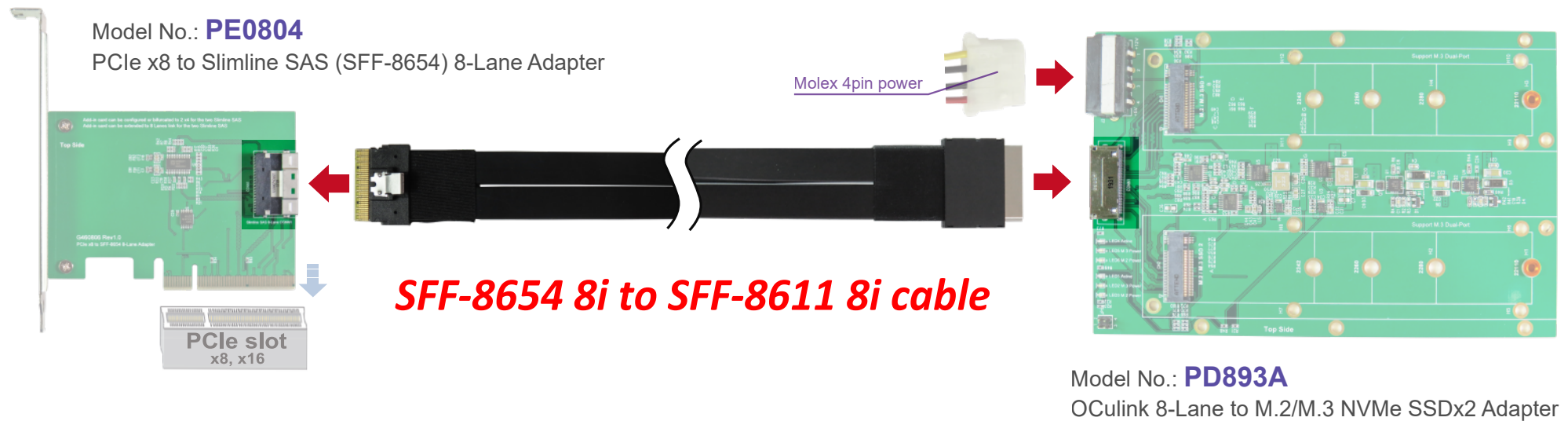
Slimline SAS 8-Lane
(SFF-8654 8i)

MIC74-8701

Slimline SAS 8-Lane to Oculink 8-Lane Cable

When Host Side is Slimline SAS(SFF-8654 8i) for use as follows:

- **Case 1.** For motherboard and BIOS support Bifurcation function
PCIe x8 to SFF-8654(Slimline SAS 8i) AIC
PCI 8-lane can be bifurcated to dual PCIe x4 data link width or PCIe x8 lane can be extended to SFF-8654(Slimline SAS 8i) for PCIe x8 data link width



When Host Side is OCulink(SFF-8612 8i) for use as follows:

- **Case 2.** For motherboard and BIOS support Bifurcation function
PCIe x8 to OCulink(SFF-8612 8i) AIC
PCI 8-lane can be bifurcated to dual PCIe x4 data link width or PCIe x8 lane can be extended to OCulink(SFF-8612 8i) for PCIe x8 data link width

