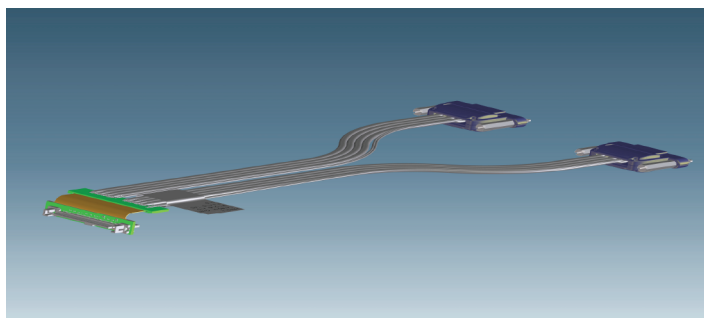


# U.2 (SFF-8639) Interposer for PCIe Gen3

## Quick Start Guide

The U4330A U.2 (SFF-8639) Interposer is a PCIe Storage Interposer that makes it possible to analyze data traffic from PCIe SSD storage devices to PCIe Storage systems using the U.2 connector. You can test single or dual port U.2 connections with the U4330A interposer.

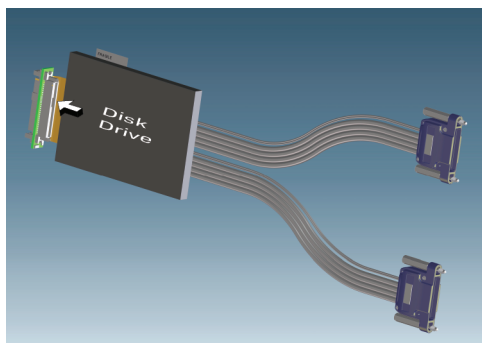
Attaching the U.2 interposer to the system under test



**FRAGILE!** EXERCISE CARE WHILE BENDING AND FLEXING THE ASSEMBLY.

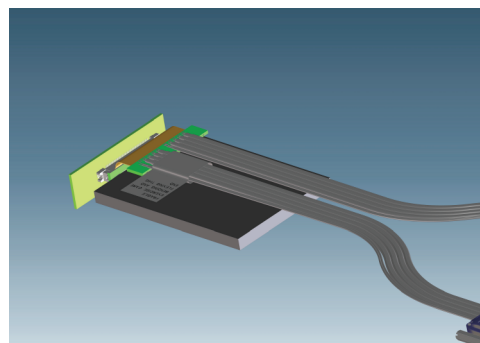
1

Attach the U.2 connector of the disk drive to the U.2 connector of the U4330A Interposer.



2

Insert the disk drive with interposer attached, into the drive bay.



3

Connect the interposer cables to the U4301A/B analyzer module to match your testing requirements.

**Single link x4 configuration:**

Connect the cable labeled as Odd to Pod 1 of the U4301A/B module. Connect the cable labeled as Even to Pod 2.

**Dual link x2 configuration (Analyze one link at a time):**

Connect the cable labeled as Odd to Pod 1 of the module to analyze link A.

Or, connect the cable labeled as Even to Pod 1 of the module to analyze link B.

**Dual link x2 configuration (Analyze both links simultaneously):**

Connect the cable labeled as Odd to Pod 1 of the first module to analyze link A.

Connect the cable labeled as Even to Pod 1 of the second module to analyze link B.

The Interposer setup is complete.

Detailed information on the U4330A Interposer is available at <http://www.keysight.com/find/U4330A>. On this webpage, click the **Document Library** link and download the **PCI Express Gen3 Hardware and Probing Guide**.

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