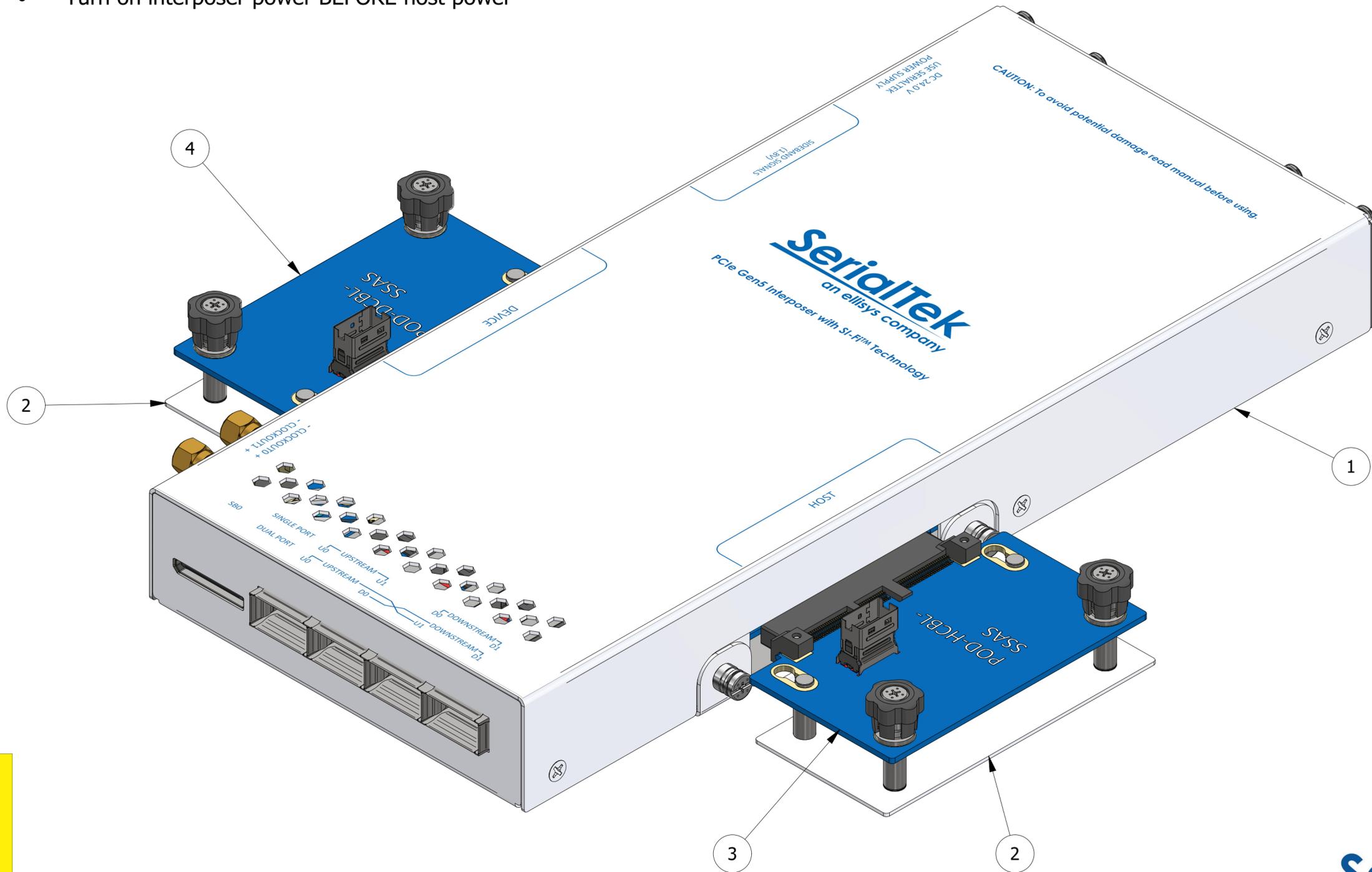# Gen5 POD SSAS Edition Assembly Reference

CAUTION :

Failure to do the following may DAMAGE the interposer and VOID the warranty.

- Secure adapters as shown in this guide
- Do NOT change adapters while powered
- Do NOT hot plug
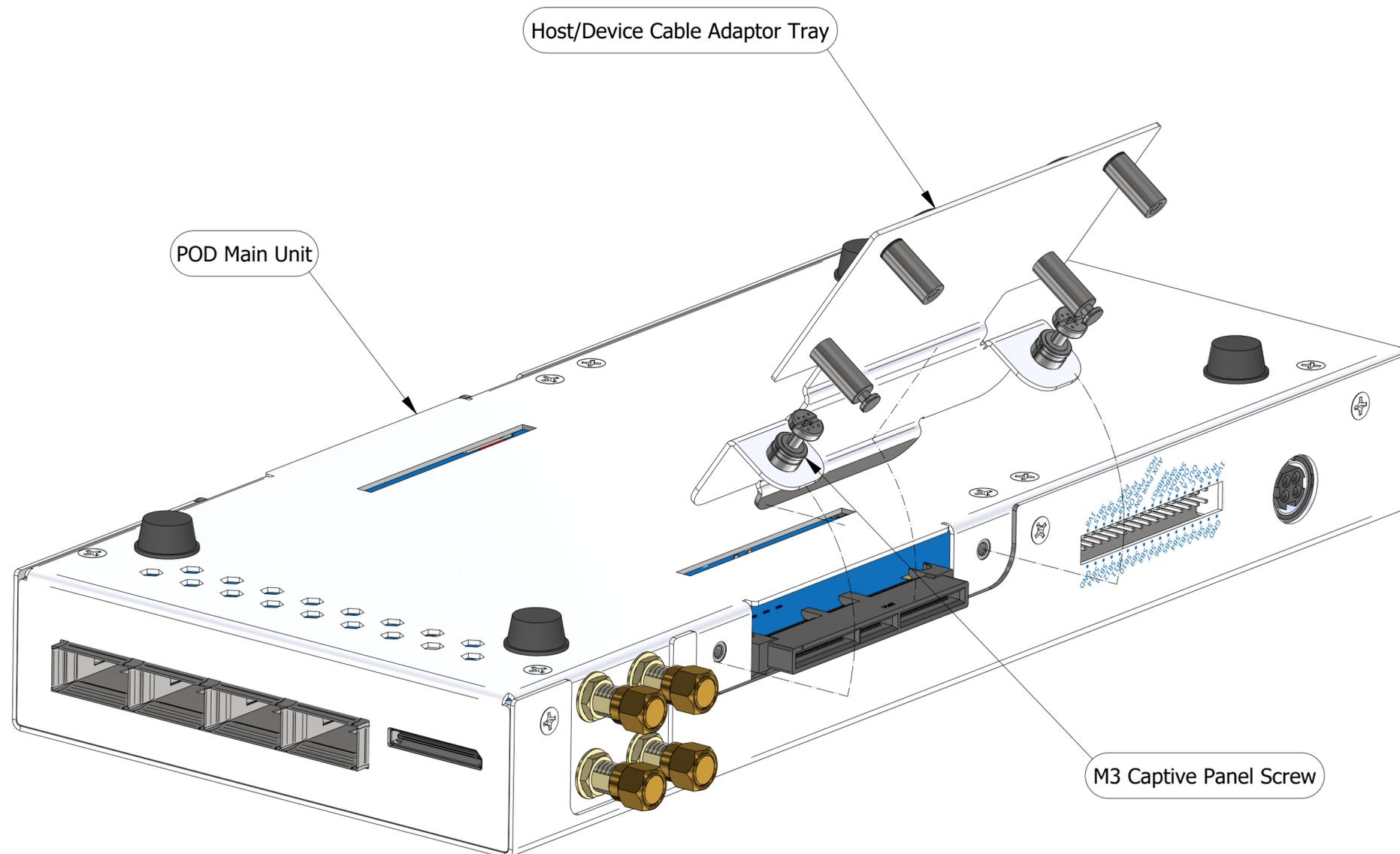- Turn on interposer power BEFORE host power

Item	Part Number	Part Description	Qty
1	4631	POD Main Unit	1
2	4679	Host/Device Cable Adaptor Tray	2
3	4235	SSAS Host PCBA	1
4	4236	SSAS Device PCBA	1

ATTENTION
OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES

SerialTek
an ellisys company
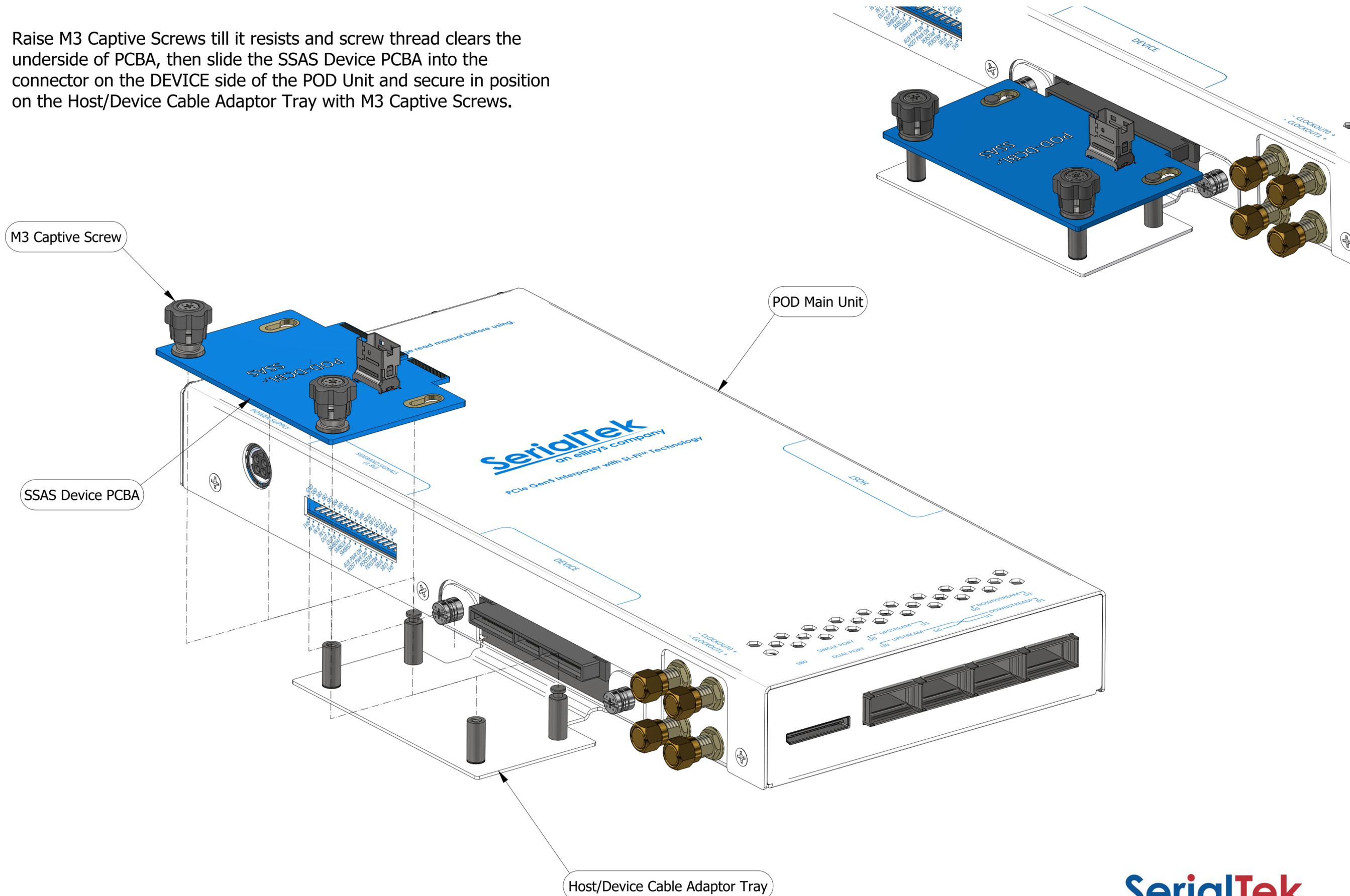
Gen5 POD SSAS Edition Assembly Reference

Slide the Host/Device Cable Adaptor Tray into the slot on the DEVICE side
on the underside of the POD Main Unit at an angle of about 60˙.

Rotate the Cable Adaptor Tray so it is horizontal and tighten the M3
Captive Panel Screws to the POD Main Unit, ensuring not to over tighten.

Host/Device Cable Adaptor Tray

POD Main Unit

M3 Captive Panel Screw

SerialTek
an ellisys company
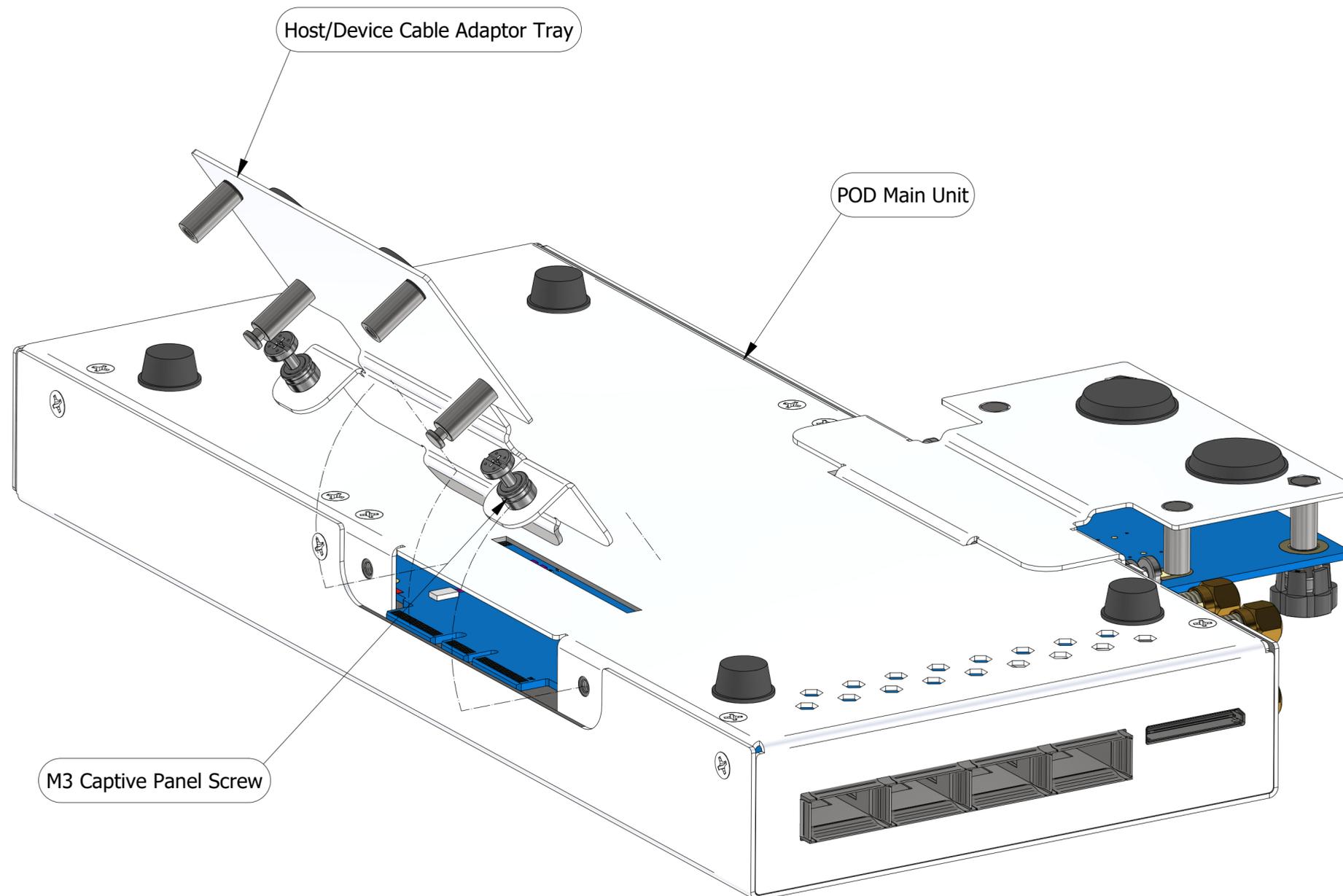
Gen5 POD SSAS Edition Assembly Reference

Raise M3 Captive Screws till it resists and screw thread clears the underside of PCBA, then slide the SSAS Device PCBA into the connector on the DEVICE side of the POD Unit and secure in position on the Host/Device Cable Adaptor Tray with M3 Captive Screws.

M3 Captive Screw

SSAS Device PCBA

POD Main Unit

Host/Device Cable Adaptor Tray

SerialTek
an ellisys company

SerialTek
an ellisys company

PCIe Gen5 Interposer with SI-fi™ Technology

Gen5 POD SSAS Edition Assembly Reference

Slide the Host/Device Cable Adaptor Tray into the slot on the HOST side on the underside of the POD Main Unit at an angle of about 60˚.

Rotate the Cable Adaptor Tray so it is horizontal and tighten the M3 Captive Panel Screws to the POD Main Unit, ensuring not to over tighten.

Host/Device Cable Adaptor Tray

POD Main Unit

M3 Captive Panel Screw

SerialTek
an ellisys company

Gen5 POD SSAS Edition Assembly Reference

Raise M3 Captive Screws till it resists and screw thread clears the
underside of PCBA, then slide the SSAS Host PCBA into the connector on
the HOST side of the POD Unit and secure in position on the
Host/Device Cable Adaptor Tray with M3 Captive Screws.

HOST

POD-HCBL-
SSAS

SSAS Host PCBA

POD Main Unit

M3 Captive Screw

SerialTek
an ellisys company
PCIe Gen5 Interposer with Si-Fi™ Technology

POD-HCBL-
SSAS

DEVICE

HOST

Host/Device Cable Adaptor Tray

SerialTek
an ellisys company