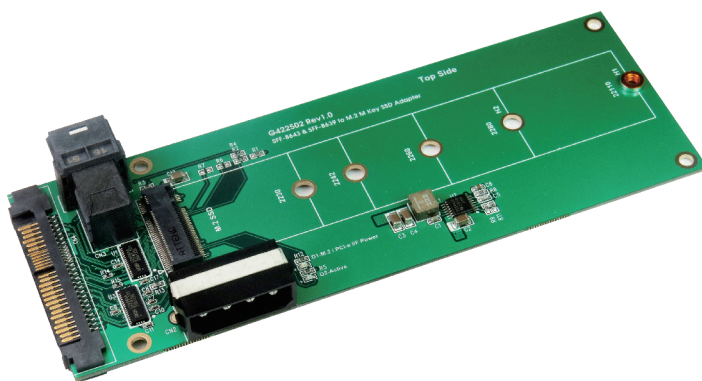


ADAPTER

U.2 (SFF-8639) & SFF-8643 to M.2 PCI-e SSD



Features

- M.2 PCIe to U.2(SFF-8639) convert
- M.2 PCIe to SFF-8643) convert
- Build in M.2 M-key Female connector
- Build in SFF-8639 connector, pin-out defined by PCIe
- Build in SFF-8643 connector, pin-out defined by PCIe
- PWM synchronous buck converter Power IC power ready
 - ❖ 4A maximum output current
 - ❖ Short circuit protection
 - ❖ In-rush current suppression
 - ❖ Thermal shutdown protection
 - ❖ ESD HBM (Human Body Mode)/2KV
- D1 Green LED on indicates M.2 SSD power ready
- D2 Red LED Blinking indicates M.2 SSD active status

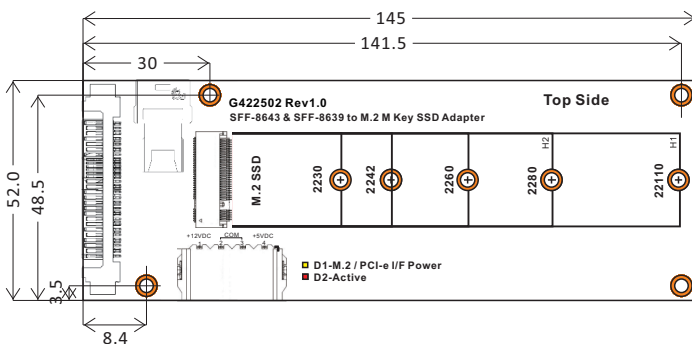
Compliance

- Compliant with NVM Express 1.0a
- Support PCI Express Base Specification Rev 3.0
- Support SSD_Form_Factor_Version1_a
- Compliant with PCI Express M.2 Specification Ver. 1.0
- Compliant with SFF-8639 Specification Rev 2.0
- Compliant with SFF-8643 Specification Rev 3.5

Support M.2 Form factor

- Type 2230-D2-B-M: 30mm(L) x 22mm(W)
- Type 2242-D2-B-M: 42mm(L) x 22mm(W)
- Type 2260-D2-B-M: 60mm(L) x 22mm(W)
- Type 2280-D2-B-M: 80mm(L) x 22mm(W)
- Type 22110-D2-B-M: 110mm(L) x 22mm(W)

Notice: U.2(SFF-8639) or SFF-8643, only one can work, U.2(SFF-8639) would be priority.



U.2
SFF-8639

SFF-8643

M.2
SSD

