

ADAPTER

U.2(SFF-8639) & SATA 7+15pin to M.2 SSD

Features

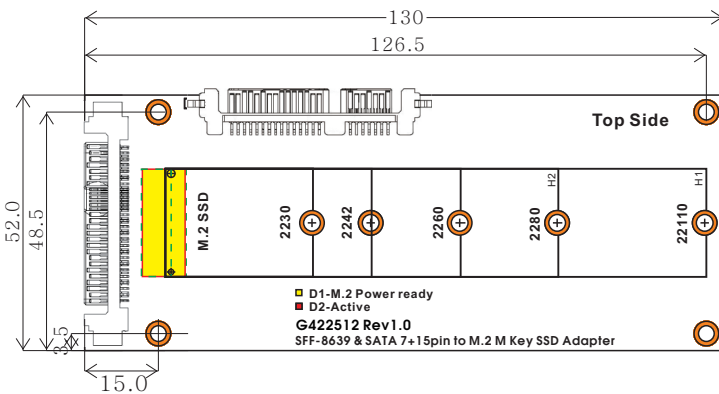
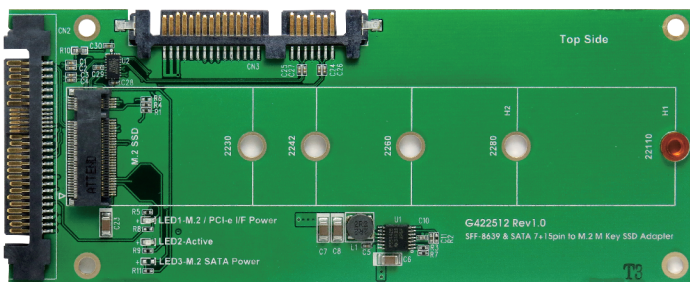
- M.2 NVMe to U.2(SFF-8639) convert
- M.2 SATA to SATA 22pin convert
- Build in M.2 M-key Female connector
- Build in SFF-8639 connector, pin-out defined by PCIe
- PWM synchronous buck converter Power IC
 - ※3A maximum output current
 - ※Short circuit protection
 - ※In-rush current suppression
 - ※Thermal shutdown protection
 - ※ESD HBM (Human Body Mode)/2KV
- LED1 RED LED Blinking indicates M.2 SSD active status
- LED2 Green LED on indicates M.2 NVMe SSD power ready
- LED3 Green LED on indicates M.2 SATA SSD power ready

Specifications

- 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 Version 1.0
- Compliant with SFF-8639 Specification Rev 2.0
- Compliant with SATA Reversion 3.2

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)



U.2
SFF-8639

SATA
EXPRESS

M.2
SATA I/F
NVMe

