Model No.: PU412G

## U.2 male to M.2 M-Key Adapter with 3.5" Housing



## **Features**

- M.2 NVMe to U.2(SFF-8639) convert
- ※ U.2(SFF-8639) convert
- Build in M.2 M-key Female connector
- W Build in SFF-8639 plug & receptacle connector, pin-out defined by PCIe
- PWM synchronous buck converter Power IC for M.2 NMVe SSD
- ¾ 4A maximum output current
- Short circuit protection
- In-rush current suppression
- X Thermal shutdown protection
- ESD HBM (Human Body Mode)/2KV
- LED1 Green LED on indicates U.2 SSD power ready
- LED2 RED LED Blinking indicates U.2 SSD active status
- LED3 Green LED on indicates M.2 NVMe SSD power ready
- LED4 RED LED Blinking indicates M.2 SSD active status

## **Specifications**

- Compliant with NVM Express 1.2a
- 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 SFF-83 Specification for 3.5" Form Factor Drive Dimensions
- Compliant with SFF-8323 Specification Rev 1.6 for 3.5" Form Factor Drive with Serial Attached Connector

## **Specifications**

- X Type 2242-D2-B-M: 42mm(L) x 22mm(W)

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