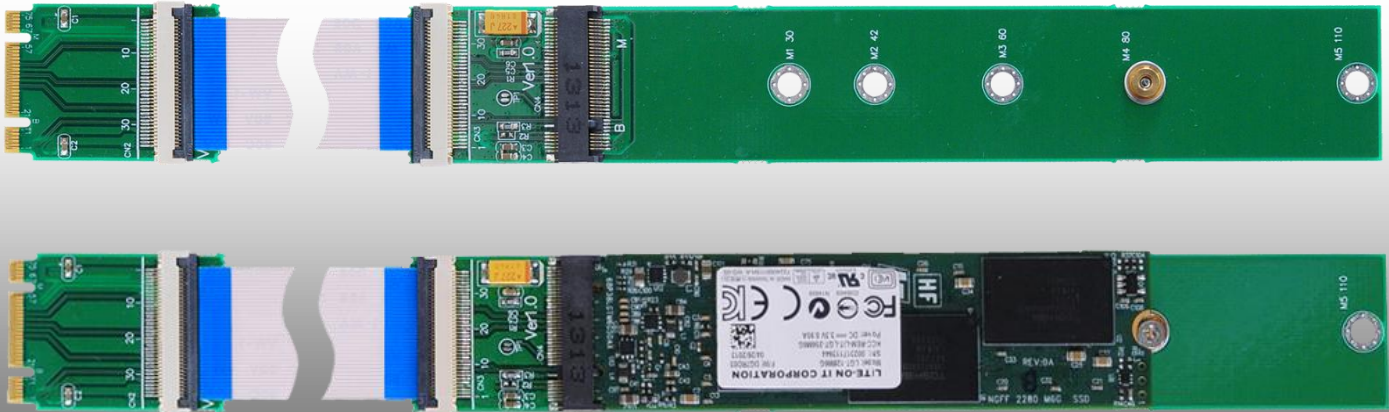


P16S-P16F

M.2 (NGFF) SATA-SSD Extender Board

(Socket 2 SATA-based , Key B, Maximum dimension type 22110)

Product > Extender Board > P16S-P16F



First Impression

M.2 stands for Next Generation Form Factor which is invented for PCI-SIG by Intel and it is developed for flat and high-efficiency equipment such as Ultrabook™ or Tablet PCs. It is a natural transition from the Mini Card and Half Mini Card to a smaller form factor in both size and volume which supports multiple function add-in cards/modules including: Wi-Fi, Bluetooth, global navigation satellite systems, near field communication, Hybrid digital radio, wireless gigabit alliance (WiGig), wireless wide area network and solid-state storage devices. Also adds functionality to USB 3.0, display Port, SDIO and SSD-PCIe

P16S-P16F is an extender board for M.2 (NGFF) SATA-SSD.

Design the FFC (Flat Flexible Cable) cable for flexible use.

Design type2242 dimension M.2(NGFF) golden finger for Socket 2 SATA-base Key B/B+M slot.

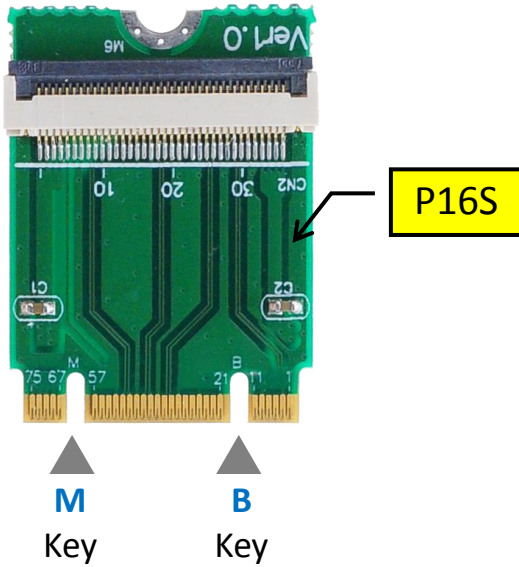
Can support all dimension of SSD cards: 2230, 2242, 2260, 2280, 22110.

The extender is designed to minimize the signal degradation effects of the extender by proven design techniques.

It's also a powerful tool for engineers and factory tests.

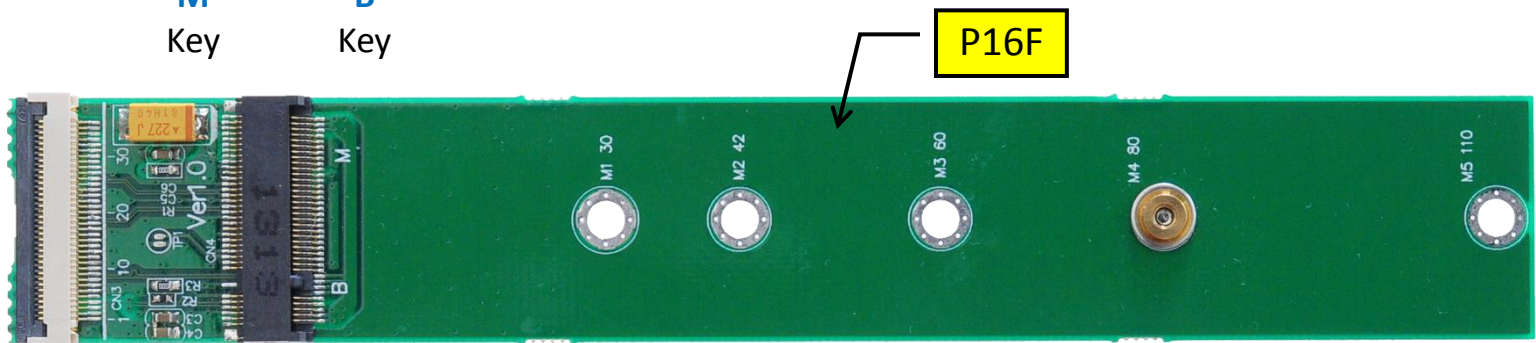
Function

- ◆ M.2 Socket 2 SATA-SSD extender board
- ◆ Design the FFC (Flat Flexible Cable) cable for flexible use.



Specification

- ◆ M.2 Specification Revision 0.9-3
- ◆ Support 2230/2242/2260/2280/22110 dimension of M.2 SSD Cards.
- ◆ Golden finger base on M.2 Socket2 SATA-base slot, Key B/B+M
- ◆ Support M.2 Socket 2 SATA-SSD, Key B/B+M card type.



P16S-P16F Package Contents



P16S-P16F

M.2 (NGFF) SATA-SSD Extender board x1
With

FFC0536-010A (FFC cable 10cm) x1

FFC0536-020A (FFC cable 20cm) x1

FFC0536-030A (FFC cable 30cm) x1



Flat-Head Screw x2