

# M2 Extender Board 1.0

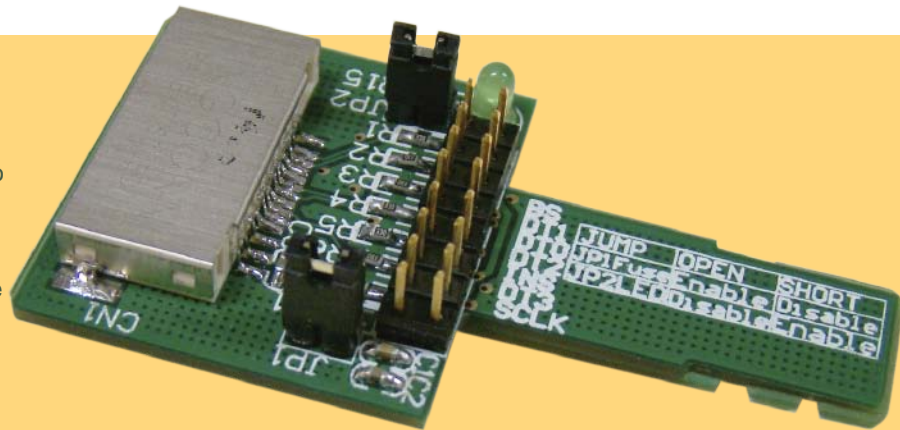
Memory Stick Micro Extender

The M2 Extender 1.0 is a debug and signal detection tool for Memory Stick Micro Card. It allows a M2 card to be extended from the host slot for full access to the all of signal pins. It also allows application of other Memory Stick Memory Card on the equipment which has M2 card interface.

It is especially designed to save valuable labor and time in the production environment. The M2 extender 1.0 is designed to minimize the signal degradation effects of the extender by proven design techniques. Separate Vcc and ground planes provide a low inductance path to the host's power supply.

The tool has been designed with the engineer in mind. Capable of power (voltage and current) measurement and logic analyzer integration "in-line" for fast development cycles. A clearly marked jumper header allows probing of all of pins. The M2 extender has the function of over-current protection with PTC fuse. It's also a powerful tool for engineers, or use for factory test protection.

The M2 extender is constructed of high quality components for years of trouble free service.

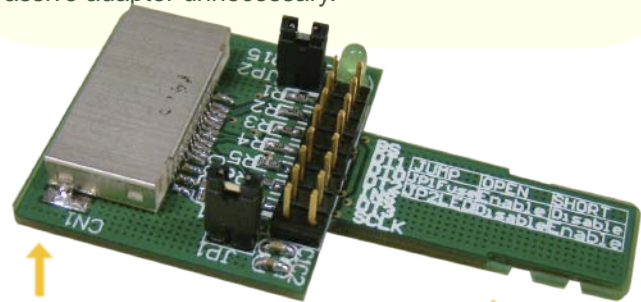


## Key Features

- Application of Memory Stick Memory Card on the equipment which has M2 card interface.
- All signal pins are clearly marked.
- Power and ground can be isolated for power measurements.
- LED indicates powers status.
- Adds dumping resistors for all of signals.
- Vcc bypassed for clean power.
- Supports both MS & M2 Cards
- High quality connectors for long service life.
- Over-current protection with PTC fuse.
- Passive adapter unnecessary.

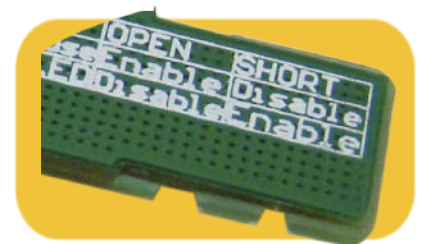
## Product Specifications

Dimension :Width: 32.00mm    Length: 60.00mm  
PCB Thickness :1.20mm



### Support

MS Card  
MS Pro Card  
MS Duo Card  
MS Pro Duo Card  
MS Pro - HG  
M2 Card



Micro Memory Stick Extender

As a New manufacturer of quality computer connectivity products since 2009/Mar, BPLUS technology brings to market a broad range of upgrade products. These products bridge the connection between Desktop/Notebook systems and external peripherals.

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