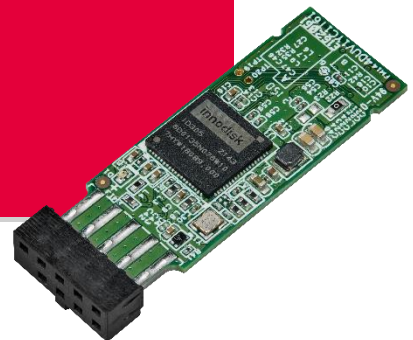


Datasheet

# USB EDC Vertical 2SE2 series

- High performance with USB 2.0 interface
- Wear-leveling supported
- Low power consumption
- ECC capability up to 72-bit/1024 Bytes
- Pin pitch 2.54mm
- Mounting hole supported



## Introduction

The Innodisk USB EDC (Embedded Disk Card) products provide high capacity USB flash memory storage that electrically complies with High-speed USB 2.0 interface & backward compatible with USB 1.1. The device features attractive small form factor and the connectivity over USB2.0 and the NAND flash architecture provide a faster data transmission.

# USB EDC Vertical 2SE2 series

## Drawing

### Contact us for more information about the USB EDC Vertical 2SE2

Innodisk is a service-driven provider of industrial embedded flash and DRAM storage products and technologies, with a focus on the cloud computing, industrial/embedded, and aerospace and defense industries.

### Headquarters (Taiwan)

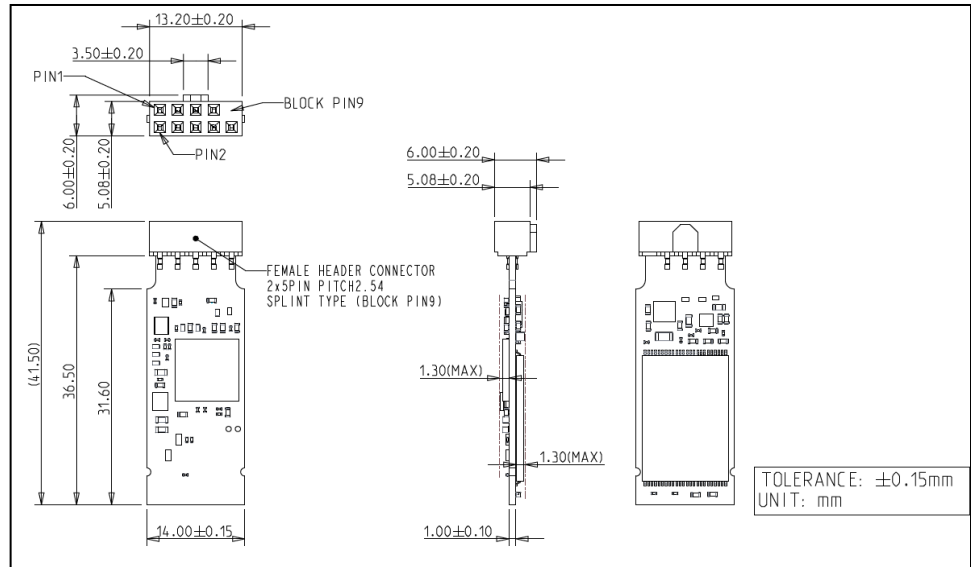
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20220328



## Specifications

Interface	USB 2.0
Flash Type	SLC
Connector	Standard, 9 pin, 2.54mm
Capacity	512MB~16GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	30/30
Max. Power Consumption	0.54W
H/W Write Protect	Optional
S.M.A.R.T.	Y
Dimension (WxLxH)	14.0x41.5x6.0mm
Environment	Vibration: 5G @7~2000Hz Shock: 50G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: 3 million hours

## Ordering Information

Operation Temp.	512MB	1GB	2GB	4GB	8GB	16GB
Standard Grade (0°C ~ +70°C)	DEUV1-512DQ1AC1SB	DEUV1-01GDQ1AC1SB	DEUV1-02GDQ1AC1SB	DEUV1-04GDQ1AC1SB	DEUV1-08GDQ1AC1SB	DEUV1-16GDQ1AC1SB
Industrial Grade (-40°C ~ +85°C)	DEUV1-512DQ1AW1SB	DEUV1-01GDQ1AW1SB	DEUV1-02GDQ1AW1SB	DEUV1-04GDQ1AW1SB	DEUV1-08GDQ1AW1SB	DEUV1-16GDQ1AW1SB