

# USB DOM



ADATA Flash Modules are designed for industrial computers with special specifications and applications. The module interface supports both SATA and USB, making the device easy to install while complying with JEDEC specifications. All products in the series take advantage of ADATA's A+ Testing Methodology. Rigorous testing ensures the production of the best quality products that satisfy requirements for extreme quality and reliability of industrial computers. The compact size of the modules is perfectly suited for kiosk, gaming, medical and industrial computers, or embedded application systems, making it the best choice for industrial control applications.

## Features

- Compatible with standard USB 2.0 interface
- Standard 10 pin USB interface (pin 9 is for direction keys)
- Available with standard 2.0/2.54mm pitch connectors
- Low power consumption: 1W
- Data read/write protection switch
- Hardware power detector and Flash protection
- Suitable for desktops, compact computers, industrial computers, and embedded applications

## Ordering Information

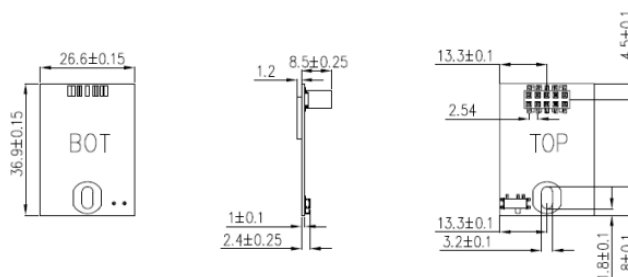
Operating Temp.	512MB	1GB	2GB	4GB
0°C to 70°C	IUMU23C-512MFHS	IUMU23C-001GFHS	IUMU23C-002GFHS	IUMU23C-004GFHS

## Specifications

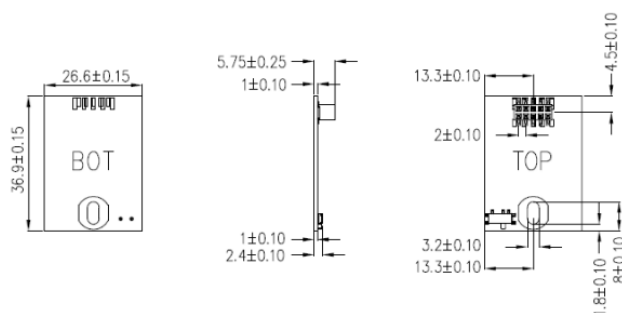
Model	IUMU23C
Form Factor	USB 10 Pin
Capacity	512MB – 4GB
Interface	USB 10PIN (w/connector pitch: 2.54mm & 2.00mm)
Dimensions (L x W x H)	2.54mm - 36.9x26.6x5.0(mm) ; 2.0mm - 36.9x26.6x75(mm)
Sequential Read (Max.)	19MB/s
Sequential Write (Max.)	18MB/s
Operating Temperature (Standard)	0°C to 70°C
Operating Temperature (Industrial)	-
Operating Voltage	5V
Power Consumption (Max.)	1W
Shock Resistance	1500G/0.5ms, Half Sine Wave
Operating Humidity	5%-95% RH, non-condensing
Vibration Resistance	20G (80-2000Hz)
Write Protection	Supported

## Diagram

2.54mm connector



2.0mm connector



Unit: mm

## Contact Us

### HQ (Taiwan):

T: +886-8228-0886

E: [IA\\_Global@adata.com](mailto:IA_Global@adata.com)

### US:

T: +1-714-332-8708

E: [IASales\\_us@adata.com](mailto:IASales_us@adata.com)

### EU:

T: +49-899-0405-296

E: [IASales\\_eu@adata.com](mailto:IASales_eu@adata.com)

### China

T: +86-21-6233-1010

E: [IASales\\_cn@adata.com](mailto:IASales_cn@adata.com)

### JP:

T: +81-3-5807-0011

E: [IASales\\_jp@adata.com](mailto:IASales_jp@adata.com)

### APAC/MEA:

E: [IASales\\_apacmea@adata.com](mailto:IASales_apacmea@adata.com)