

MicroSD Extension

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# DATASHEET

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MicroSD-Extension-100

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Revision of this document

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## 1. Description

The MicroSD-Extension is a flexible FPC cable with a microSD PCB on one end, and a microSD connector on the other, allowing a microSD card to be connected away from the rear of a 4D Systems gen4-uLCD display module.

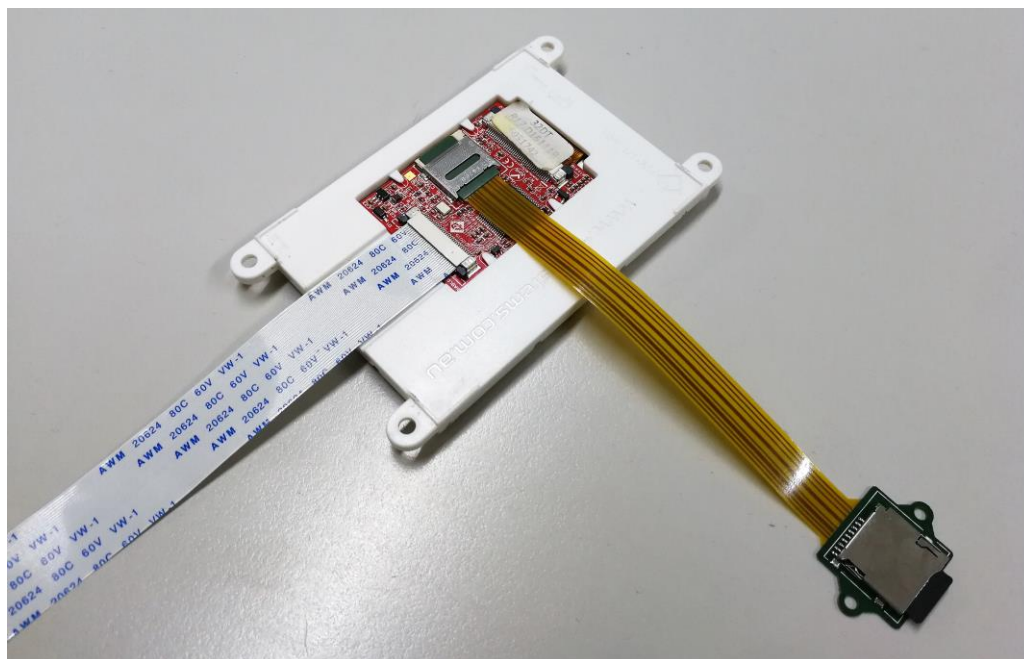
The MicroSD-Extensions purpose is to allow a microSD card to be accessed when installed in a piece of equipment, which would otherwise be inaccessible due to physical constraints.

This can also be used for development as the MicroSD-Extension features a push-push microSD connector, which can be easier to use than the latch type found on the 4D Systems gen4-uLCD products.

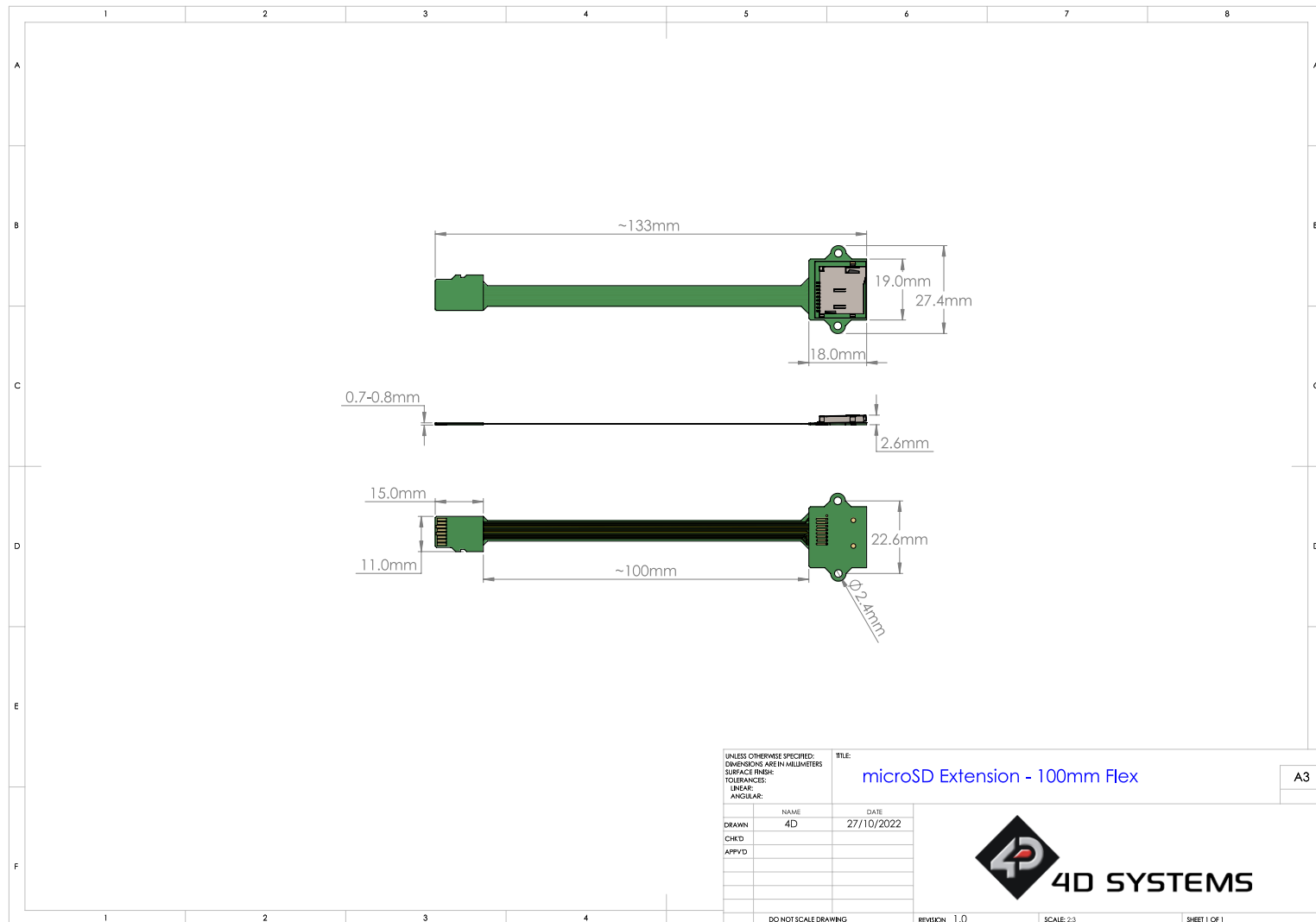
The microSD-Extension is compatible with all gen4-uLCD products, Picaso, Diablo16 and Pixxi44 variants. It is specifically designed to be used in the latch-type microSD card connectors found on these products.

## 2. Features

- Compatible with gen4-uLCD intelligent display ranges which feature latch-type microSD connectors.
- 100mm Flexible section
- Push-Push style microSD connector
- RoHS and REACH compliant.



### 3. Mechanical Details



#### 4. Hardware Revision History

Revision Number	Date	Description
1.0	27/10/2022	Initial Public Release

#### 5. Datasheet Revision History

Revision Number	Date	Description
1.0	27/10/2022	Initial Public Release

#### 6. Ordering Information

**Order Code:** MicroSD-Extension-100

**Description:** 100mm long microSD Extension

**Packaging:** Packaged in an Antistatic padded 4D Systems Box or Bag

## 7. Legal Notice

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