DATASHEET

4D SYSTEMS

TURNING TECHNOLOGY INTO ART

3.2” Display Bezel

4DBEZEL-32(W/B)

For the uLCD-32PTU Display Module

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1. Description

The 4D Systems 3.2" Display Bezel is a plastic bezel for the uLCD-32PTU display module.

This bezel provides a sleek cover to the uLCD-32PTU display module, and also providing an easy method to panel mount the display module into an enclosure. The bezel mounts the display module, while also providing a mounting solution into a panel, keeping all securely together.

Spring clips attach to the bezel in four locations, and hold it tightly to the enclosure/wall panel, offering a range of panel thickness from 1mm to 2.5mm without the need to add washers. If a panel thicker than 2.5mm is required, washers can be placed under the spring clip, however this is not recommended practice.

Please Note, this bezel is only designed for indoor use. It is not weather tight, nor does it offer any IP rating. It should only be used indoors in clean environments as it offers little protection to the circuitry of moisture or particles.

Bezels are available in Black or White.

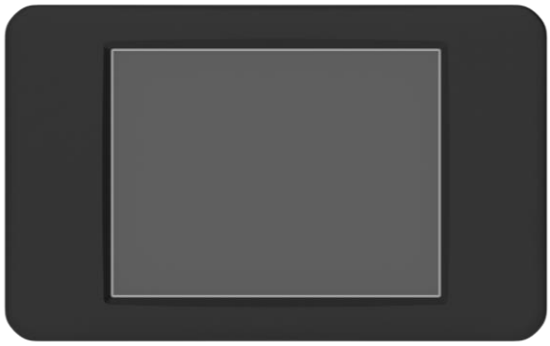
Bare 3.2" Bezel - Front

Bare 3.2" Bezel - Back

2. Features

- Plastic 3.2" Bezel designed for panel mounting the uLCD-32PTU
- Simple cut-out required, no mounting holes requires to be drilled in the panel
- Brass mounting inserts in the rear of the bezel
- 4x Spring Clips for attaching the bezel to the panel
- 8x M2 mounting screws and washers included

uLCD-32PTU Mounted in 3.2" Bezel - Back



uLCD-32PTU Mounted in 3.2" Bezel - Front

Spring Clips

3. Assembly of the uLCD-32PTU onto the Bezel and on to the Panel

1) Place the uLCD-32PTU face down into the bezel, taking care of the orientation of the display so the active area of the display is visible through the viewing hole on the front of the bezel.

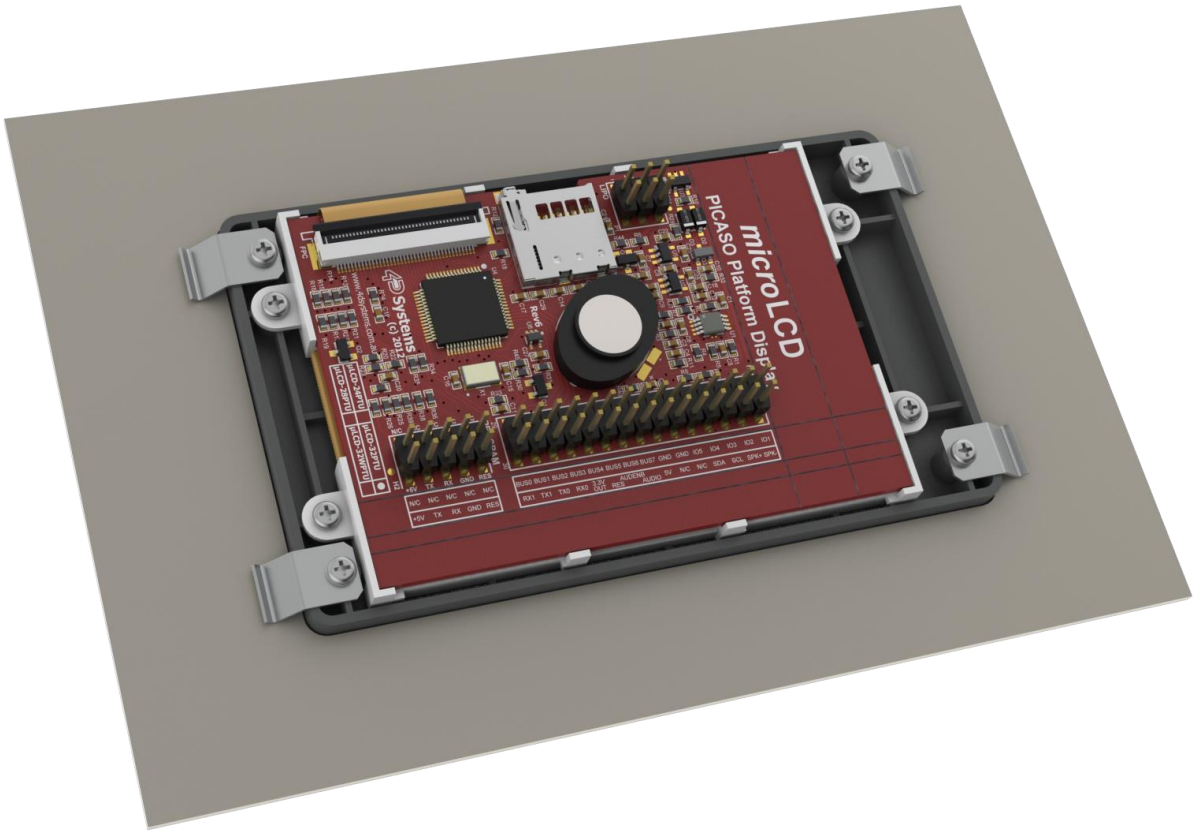
2) Insert 4 of the screws with 4 of the washers into the mounting tabs to secure the display on the bezel. Nip the screws up but take care not to over tighten or damage may be done to the bezel.

3) Place the assembled bezel into the Panel/Enclosure, taking note of the orientation of the display.

4) Place a washer on one of the remaining screws, followed by a spring clip, and attach to one of the brass inserted holes on the bezel, allowing the spring clip to work against the panel, holding the bezel firmly in place.

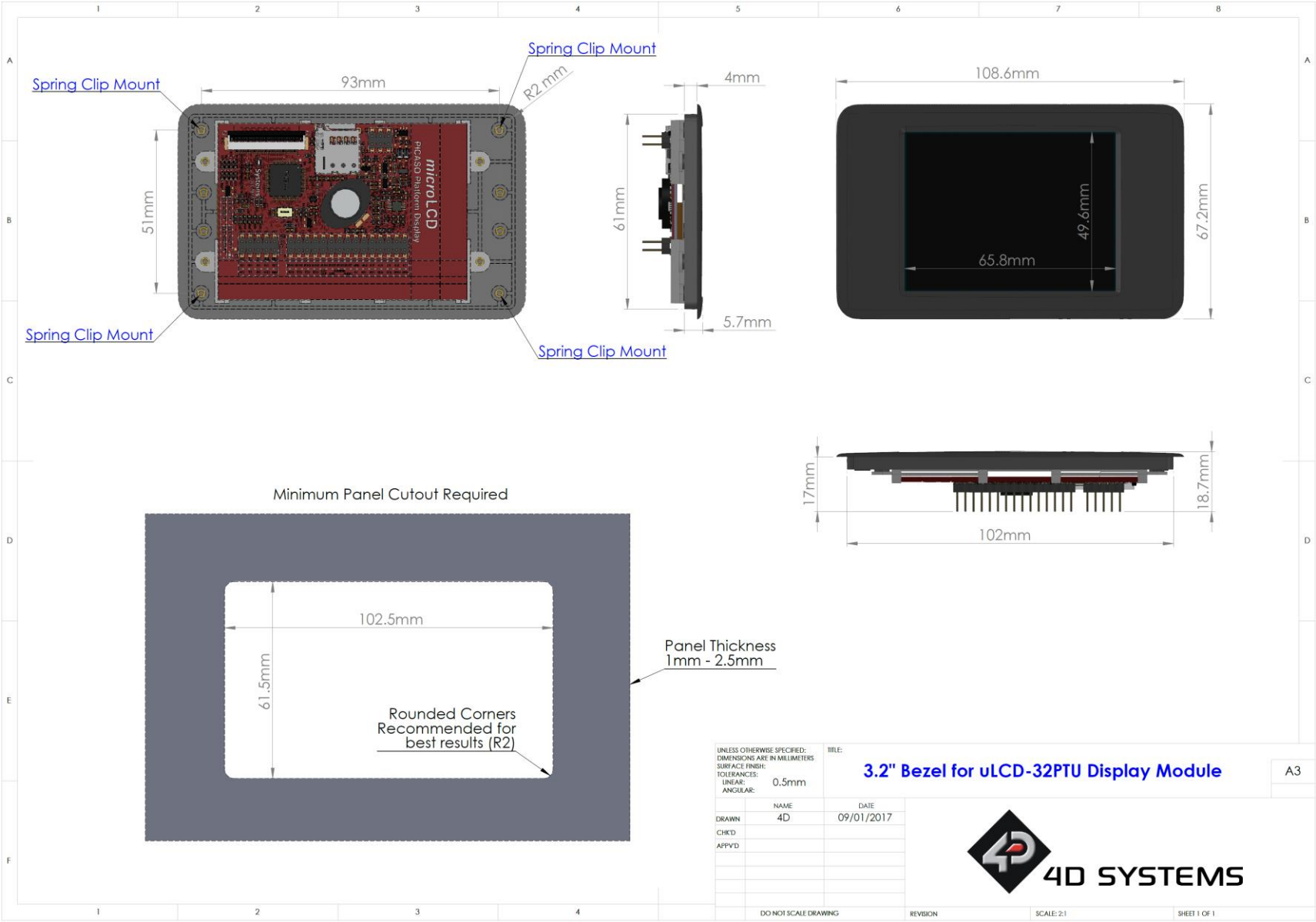
5) Repeat for the remaining screws.

6) The bezel should now be securely fitted to the panel, and the uLCD-32PTU should be securely fitted to the bezel.



uLCD-32PTU secured to the 3.2" Bezel, and Bezel secured to the Panel/Enclosure using the four spring clips

4. Mechanical Dimensions



ORDERING INFORMATION
Order Code: 4DBEZEL-32-W (White Version) 4DBEZEL-32-B (Black Version) **Packaging:** Module sealed in antistatic foam padded 4D Systems Box

5. Legal Notice

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For Technical Support: support@4dsystems.com.au

For Sales Support: sales@4dsystems.com.au

Website: www.4dsystems.com.au

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