

4.3" Display Bezel

DATASHEET

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4DBEZEL-43-(B/W)

For 4DLCD-43PT Display Module

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Revision of this document

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1. Description

The 4D Systems 4.3" Display Bezel is a plastic bezel for the uLCD-43PT display module.

This bezel provides a sleek cover to the uLCD-43PT 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.

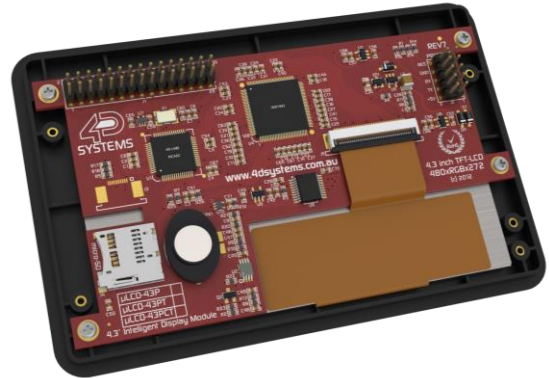
Spring clips attach to the bezel in four locations, and hold it tightly to the enclosure/wall panel, offering a range of panel thickness from 1mm to 2.5mm without the need to add washers. If a panel thicker than 2.5mm is required, washers can be placed under the spring clip, however this is not recommended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

2. Features

- Plastic 4.3" Bezel designed for panel mounting the uLCD-43PT
- 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-43PT Mounted in 4.3" Bezel - Back



Bare 4.3" Bezel - Front



uLCD-43PT Mounted in 4.3" Bezel - Front



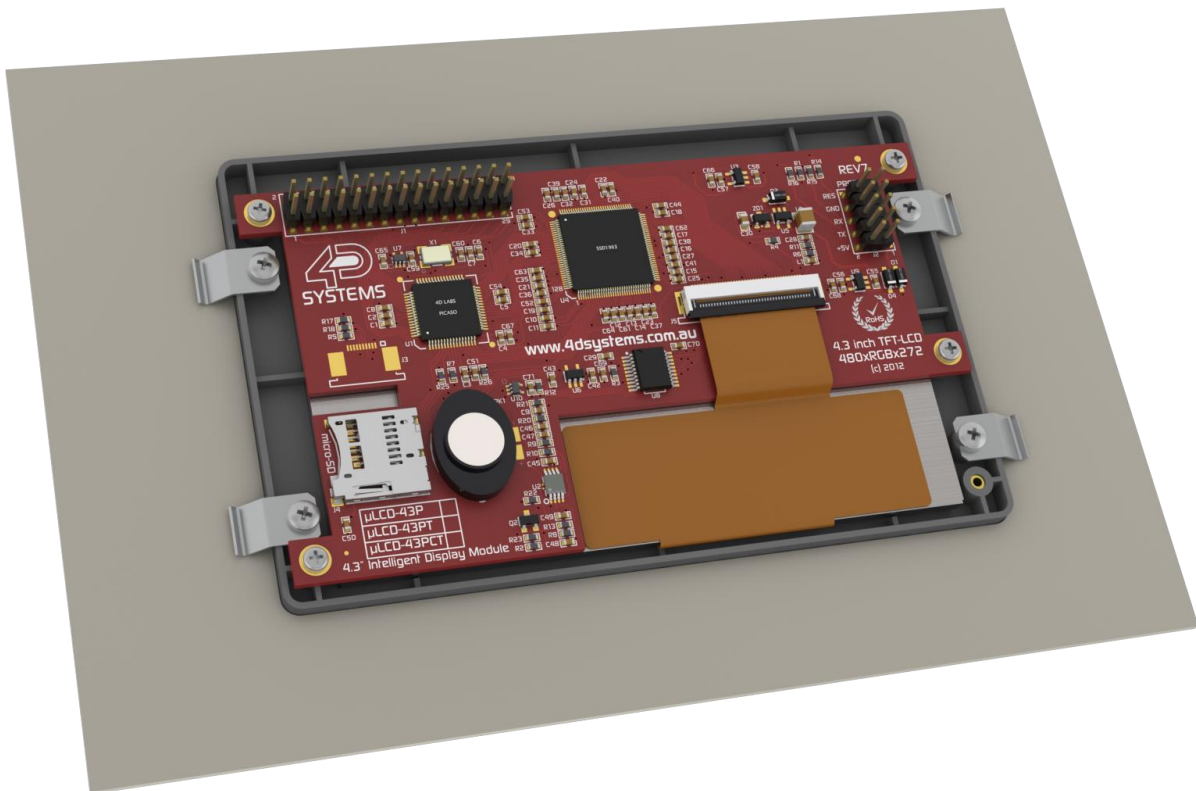
Bare 4.3" Bezel - Back



Spring Clips

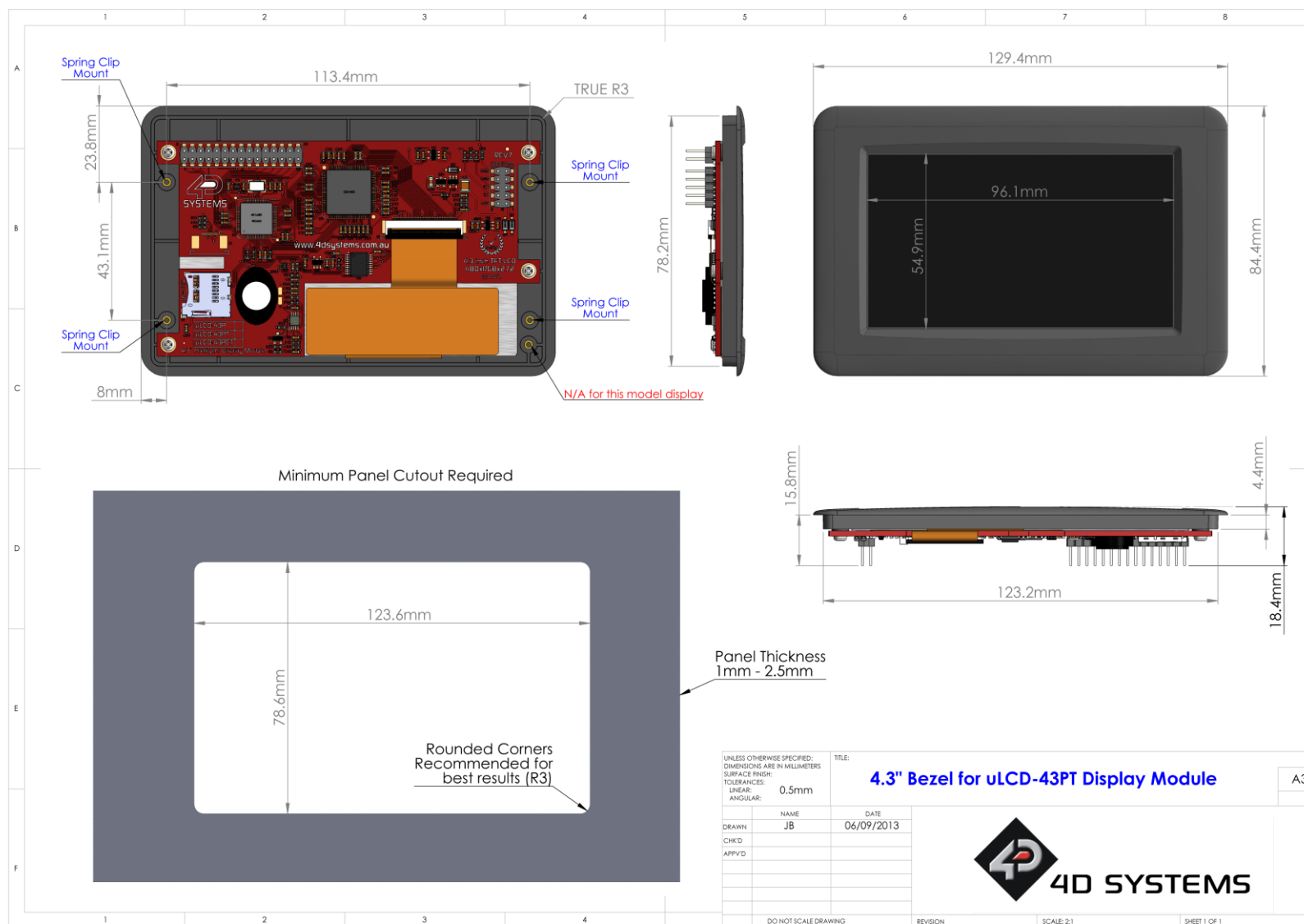
3. Assembly of the uLCD-43PT onto the Bezel and on to the Panel

- 1) Place the uLCD-43PT face down into the bezel, taking care of the orientation of the display so the mounting tabs of the display line up with the brass inserts in 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-43PT should be securely fitted to the bezel.



uLCD-43PT secured to the 4.3" Bezel, and Bezel secured to the Panel/Enclosure using the four spring clips

4. Mechanical Dimensions



ORDERING INFORMATION

Order Code:

4DBEZEL-43-B (Black Version)

4DBEZEL-43-W (White Version)

Packaging: Module sealed in antistatic foam padded 4D Systems Box

5. Legal Notice

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