

eC-registration-system

eC-stencil - what is that?

The stencils that fit our **eC-stencil-mate** and **eC-stencil-fix** are called **eC-stencils** and are produced with special tooling holes according to the unique **eC-registration-system**. The **eC-registration-system** is a simple pin tooling registration system offering high accuracy and an ease of use.

eC-registration-system details for PCB and stencil:

The PCB requires 2 location holes of 3 mm finished diameter and the stencil requires 2 location holes of 5 mm finished diameter. The drawing shows their relative positions and should be sufficient for your PCB and stencil manufacturers. All other dimensions are shown on the drawing.

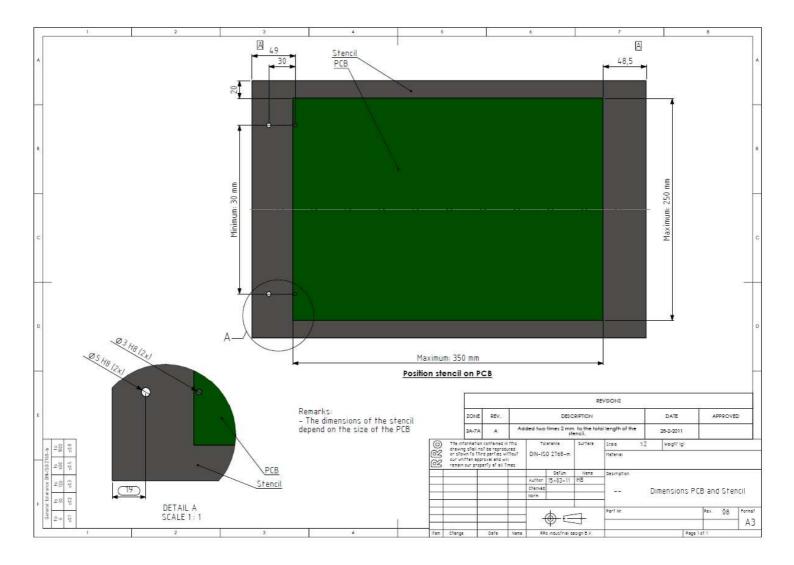
Notes

- 1. The location pins for the PCB are sized 3H8 so they are undersized to fit the 3 mm location holes. The location pins for the stencil are 5H8.
- 2. The width of the location-pin blocks mean that PCBs less than 50mm wide cannot be mounted individually on the eC-stencil mate. Such circuits should be supplied in a panel.

How to order an eC-stencil?

After you have completed your PCB order (after pushing confirm), a second window will open asking if you would like to accompany your PCB order with an **eC-stencil** order. Just tick the box for **eC-stencil-TOP** or BOTTOM or both and the price will be shown. You can also tick the box to receive our **eC-stencil-fix** (manual registration tool).

Confirm the order and all orders will be shown together with the PCB order in the running orders screen.



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