

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.

