



The biotIP® SEP3, connector board for use with SEP1.

The biotIP® connector board SEP3, is used to effortlessly connect the multiple sensing electrode platform SEP1, via the standard PCIe slot connector. The board is designed specifically to standardise connections as well as to make them secure and robust during manual handling.

Using high quality gold-plated connections, each set of 3 electrodes is clearly labelled whilst being terminated with a 4mm standard banana socket to make connections with any peripheral measurement equipment both easy and reliable.

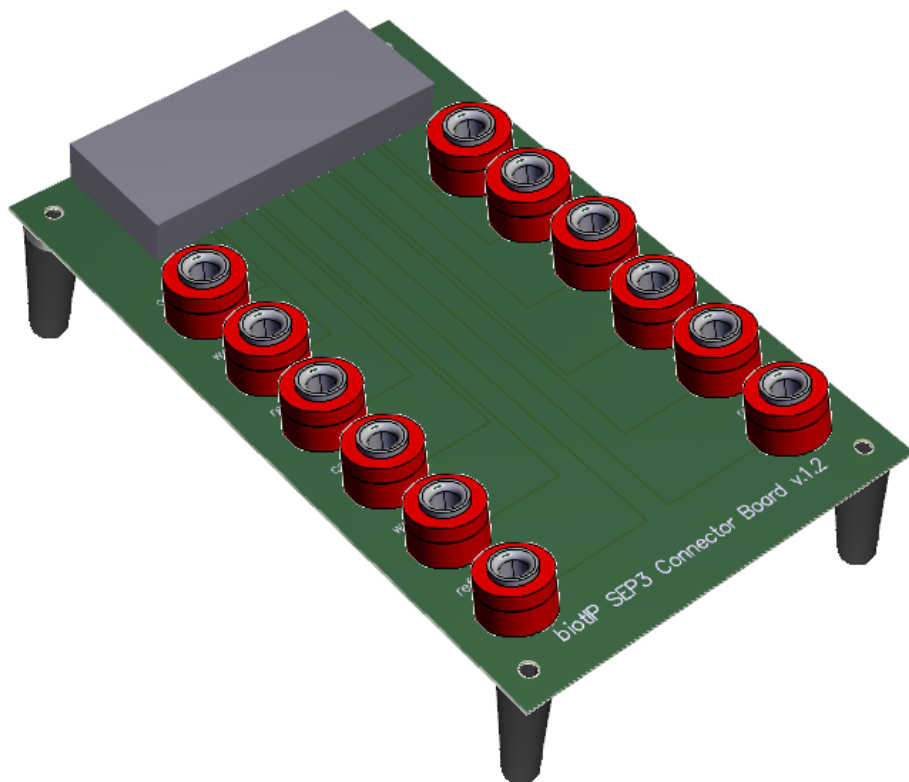


Figure 1: biotIP® connector board SEP3.

Pinout schematic for connecting the connector board, SEP3

The multiple sensing electrode platform, SEP1 includes 4 sets of 3 electrodes to represent a working, counter and reference. The corresponding connections are shown on the connector board as:

- Counter n
- Working n
- Reference n

to help identify the correct test electrode.

The corresponding electrodes and connections are shown in the diagram below when the test platform, SEP1 is inserted into the connector board, SEP3.

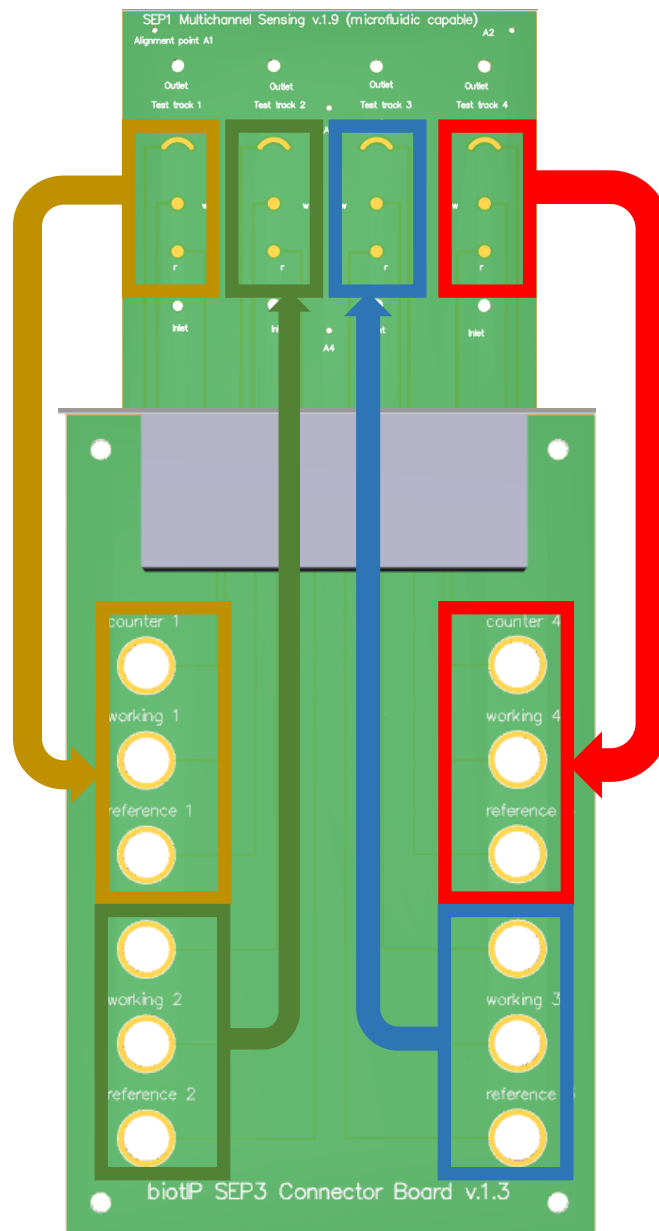


Figure 2: Pinout schematic for connecting the connector board, SEP3.