

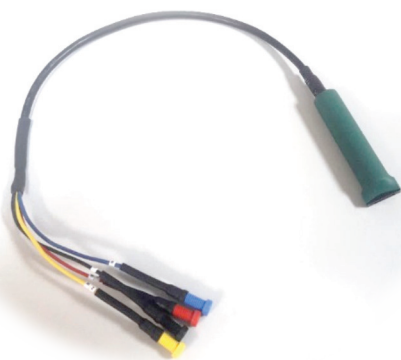


ACCESSORIES



MicruX provides different connectors for easy interfacing the thick- and thin-film electrodes with the analytical instrumentation.

» CABLE connector for thick-film electrodes (ED-SPE-CABLE)



The **SPE-CABLE connector** (Ref. ED-SPE-CABLE) provides an interface between the **thick-film electrodes** (up to four contact pads) and the potentiostat, enabling the use of microvolume (20 – 50 μ L sample drops) or dipping into a solution. The cable ends are available with **2 mm female or male bananas***.

❖ *Dimensions: 50 cm long*

» BOX connector for thick-film electrodes (ED-SPE-BOX)



The small **BOX connector** (Ref. ED-SPE-BOX) provides an interface between the **thick-film electrodes** (up to four contact pads) and any kind of potentiostat, enabling the use of microvolume (20 – 50 μ L sample drops). The interface ends are available with **2 mm female bananas**.

❖ *Dimensions: L58 x W40 x H15 mm*

» CABLE connector for thin-film IDE electrodes (ED-IDE-CABLE)



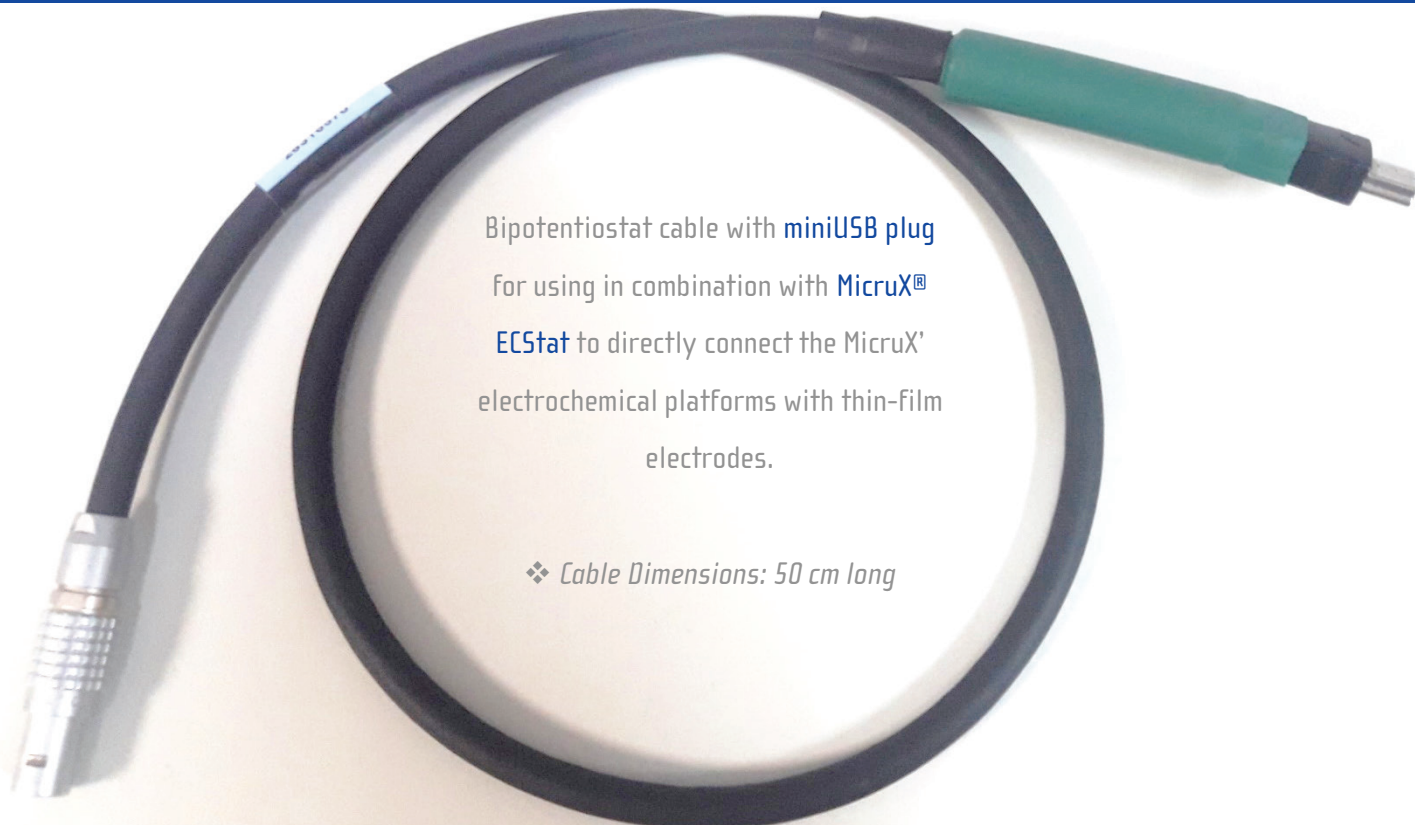
The **IDE-CABLE connector** (Ref. ED-IDE-CABLE) provides an interface between the **thin-film IDE electrodes** (IDE - two contact pads) and the potentiostat, enabling the use of microvolume (2 – 10 μ L sample drops) or dipping into a solution. The cable ends are available with **2-mm female or male bananas***.

❖ *Dimensions: 50 cm long*

ACCESSORIES

MicruX provides any additional accessories necessary to suitable work with microfluidic devices, electrochemical sensors and portable analytical instrumentation.

» Bipotentiostat cable – miniUSB plug (*ECSTAT-USB*)



Bipotentiostat cable with **miniUSB plug** for using in combination with **MicruX® ECStat** to directly connect the MicruX' electrochemical platforms with thin-film electrodes.

❖ *Cable Dimensions: 50 cm long*

» Bipotentiostat cable – Male end (*ECSTAT-CAB2M*)



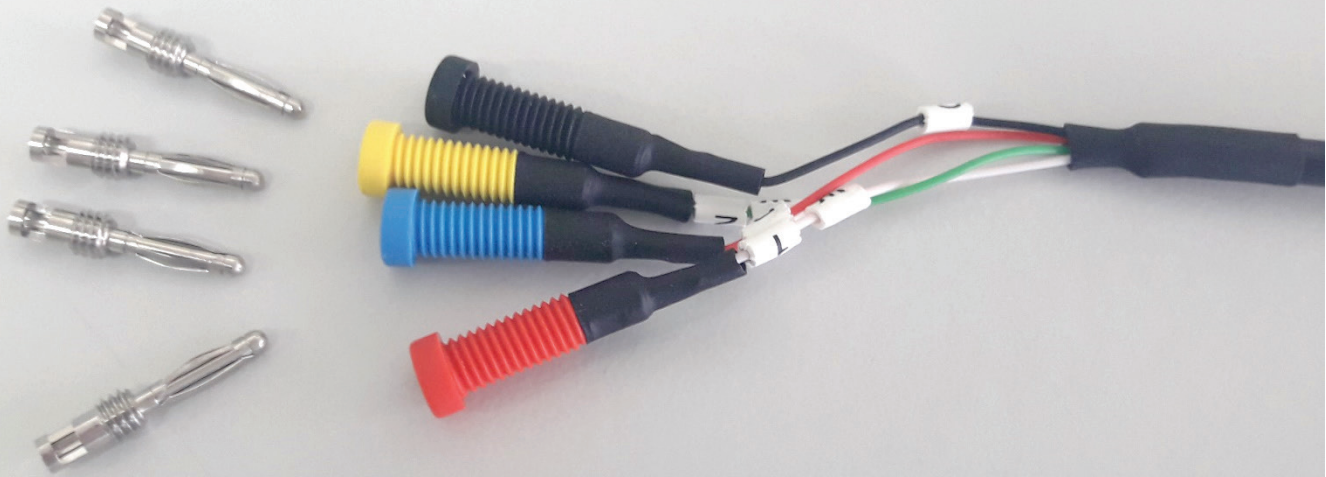
Bipotentiostat cable with **2-mm male banana plug** (+ alligator clips) for using in combination with **MicruX® ECStat** to connect the electrodes of detection system.

❖ *Cable Dimensions: 100 cm long*

» Cable Terminals*

Most of the cables provided by MicruX are available with two terminals options in order to better adapt them to the specific requirements of any kind of instrumentation.

» OPTION A: 2-mm Female banana plug (male adapter also included) to instrument



» OPTION B: 2-mm Male banana plug (alligator clips also included) to instrument





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