

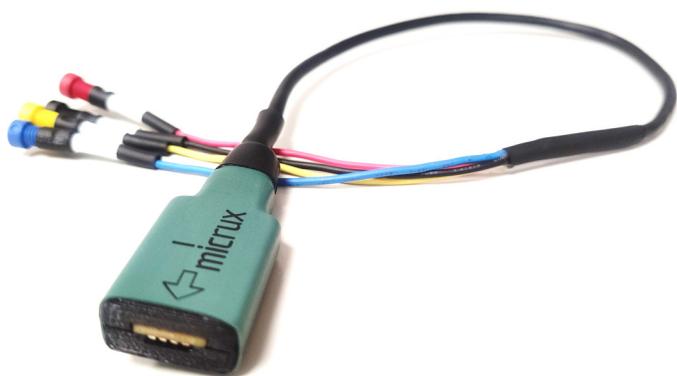


# ACCESSORIES



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

## » CABLE connector for thin-film electrodes (ED-TF-CABLE)



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

❖ *Dimensions: 50 cm long*

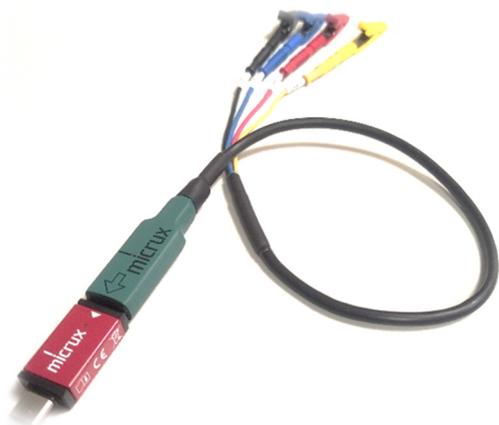
## » CABLE connector for thin-film IDE electrodes (ED-IDE-CABLE)



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  $\mu$ L sample drops) or dipping into a solution. The cable ends are available with **2-mm female or male bananas\***.

❖ *Dimensions: 50 cm long*

## » ECSens cable adaptor – Male end (ECSENS-CAB2M)



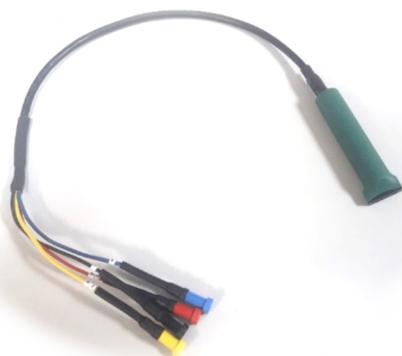
Cable adaptor with **2-mm male banana plug** (+ alligator clips) for using in combination with **Micrux® ECSens** to connect any kind of electrodes with this miniature potentiostat.

❖ *Dimensions: 50 cm long*



Micrux provides different connectors and adaptors 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  $\mu$ 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  $\mu$ L sample drops). The interface ends are available with **2 mm female bananas**.

❖ *Dimensions: L58 x W40 x H15 mm*

## » SPE adaptor for thick-film electrodes (ED-SPE-ADAPTOR)

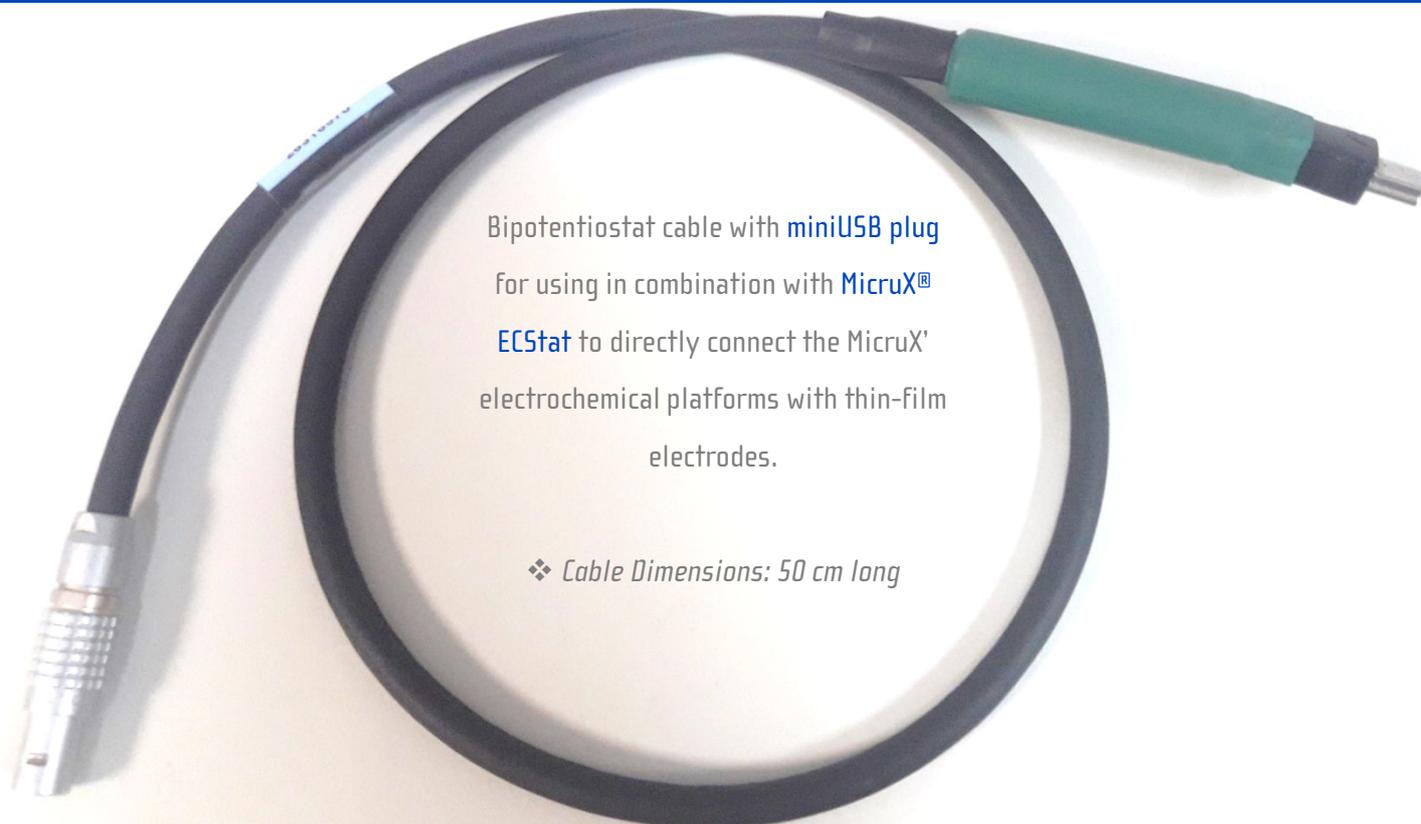


**Adaptor** (Ref. *ED-SPE-ADAPTOR*) for 3-pins SPE connectors (from other brands) to interface **Micrux® thick-film electrodes**, which have four contact pads. This versatile and cost-effective solution allows for the use of our SPEs with various connectors.

# 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)



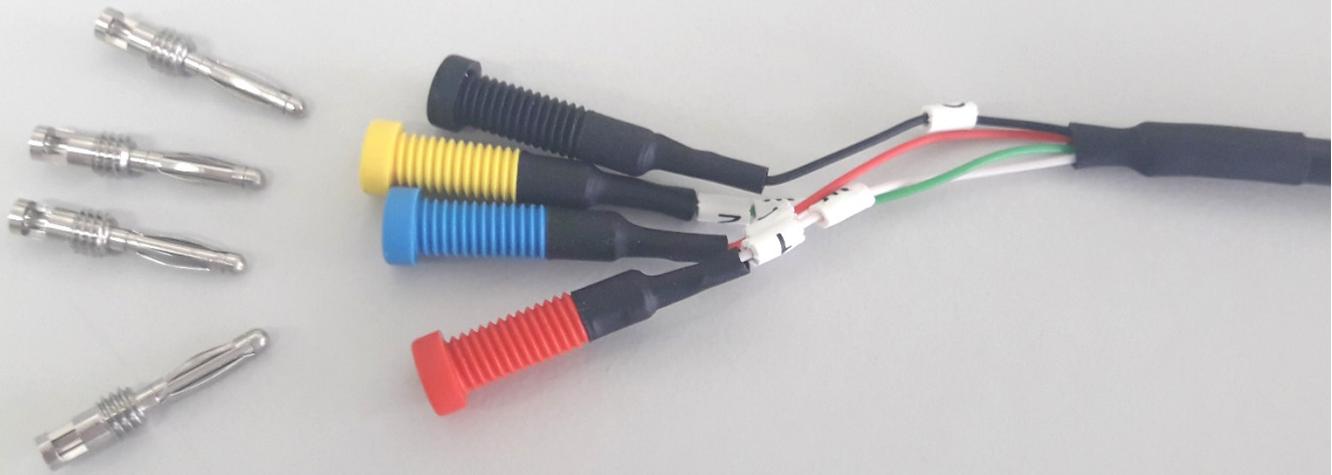
Bipotentiostat cable with **2-mm male banana plug** (+ alligator clips) for using in combination with **MicruX® ECStat** to connect the electrodes of detection system.

❖ *Cable Dimensions: 100 cm long*

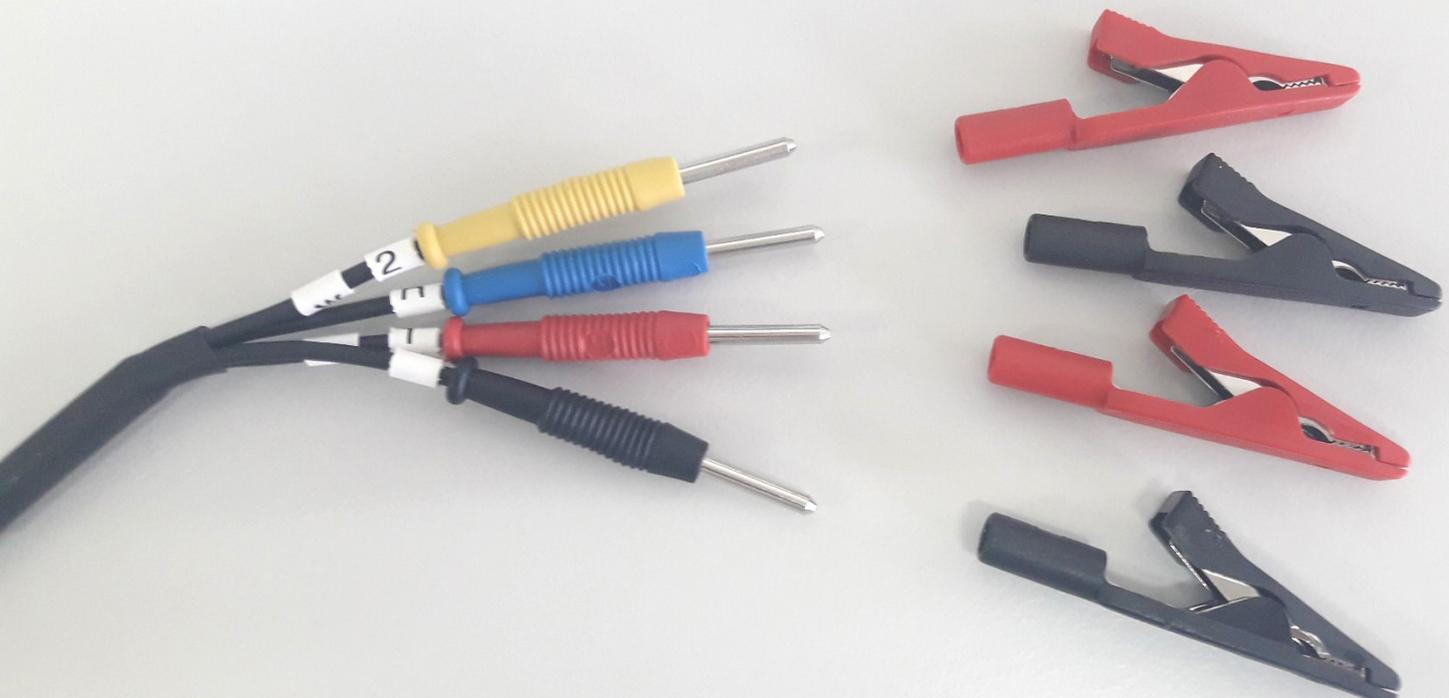
## » Cable Terminals\*

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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