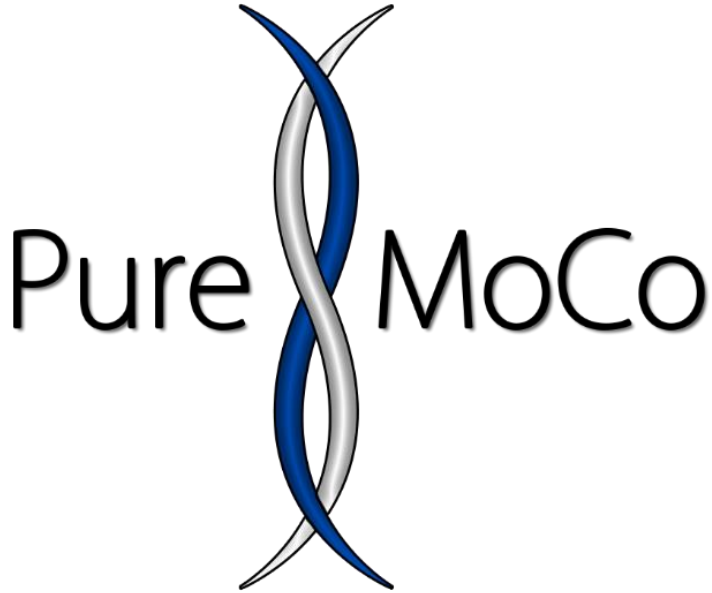


PureControl: Connector Pin-Layout

08.10.2019

- **CAUTION:**

  - Please pay very close notice to the according picture and make sure that you are looking for the plug layout when preparing a plug and for the socket layout when preparing a socket

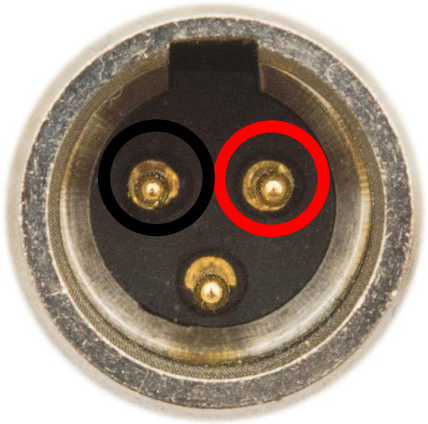
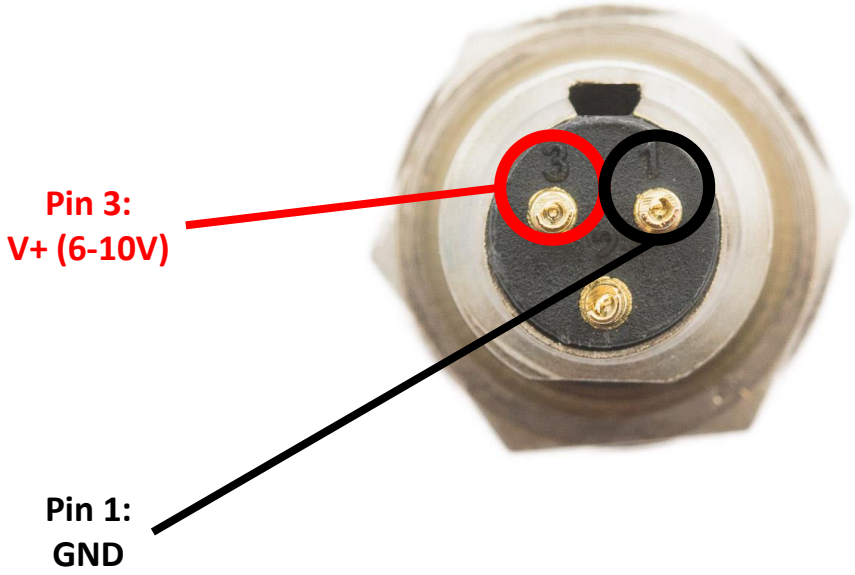
  - Also pay attention to the facing side. When soldering, keep a look on the layout which is labeled „soldering side“

  - When you switch/confuse the layout for the power, you will damage the controller and the camera

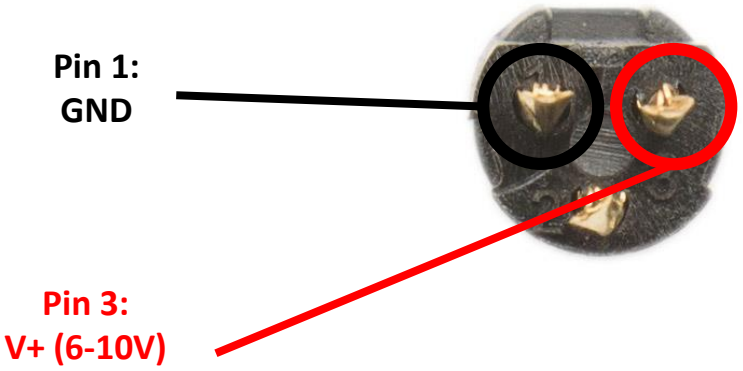
  - When you switch/confuse the layout for the stepper, the stepper will move uncontrolled and skip positions

  - After soldering the wires, please check for any shorts and used shrinking tube or tape to isolate the wires from eachother

3-pin miniXLR: camera power supply (socket)

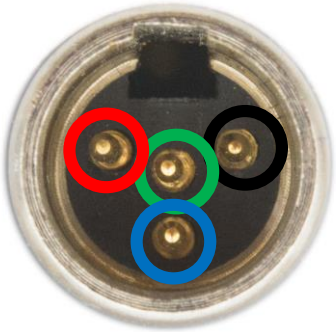
Plug side	Soldering side
	

3-pin miniXLR: camera power supply
(plug)

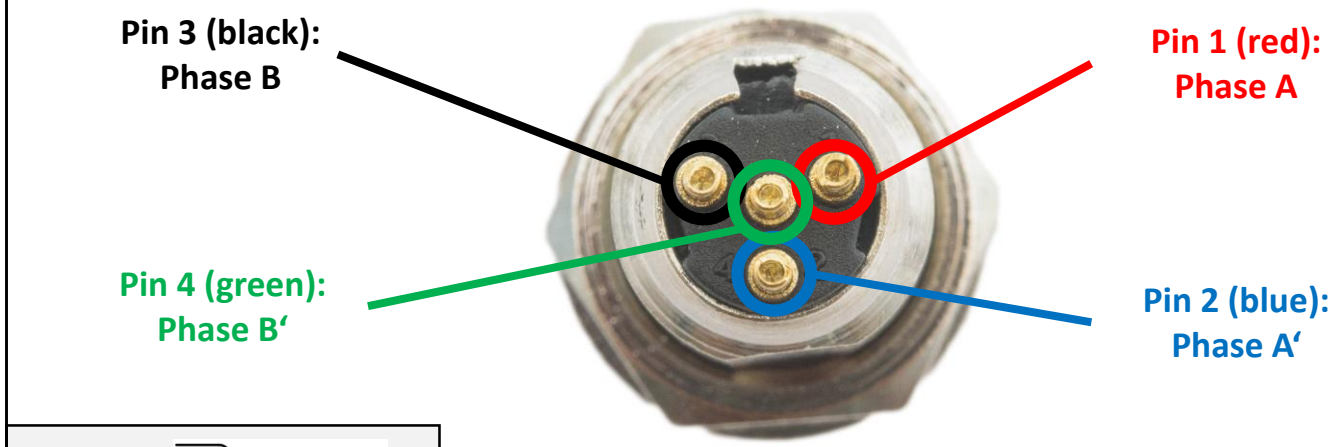
Plug side	Soldering side
	

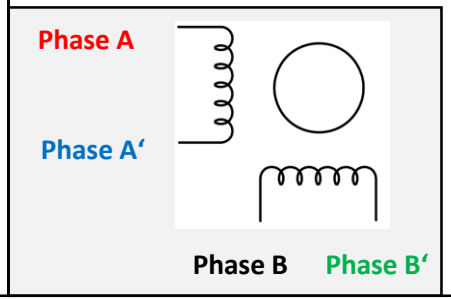
4-pin miniXLR: stepper connection (socket)

Plug side



Soldering side

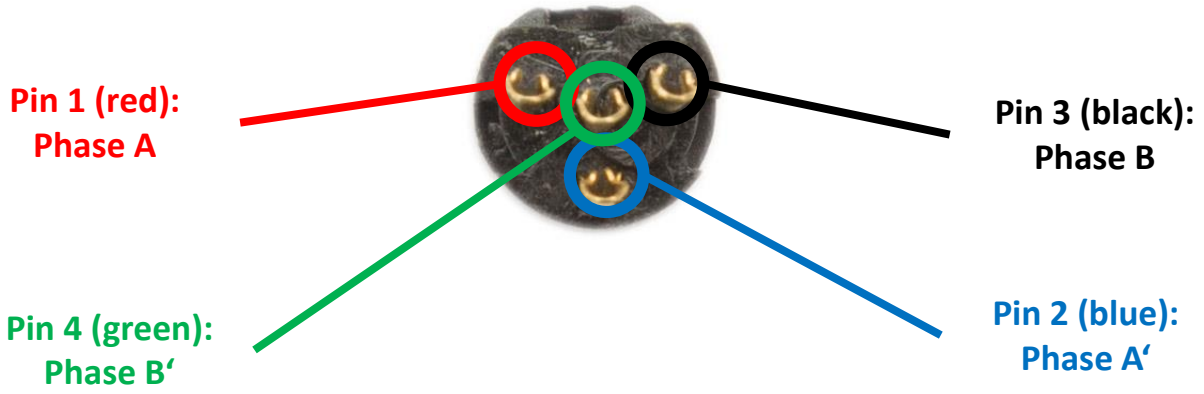




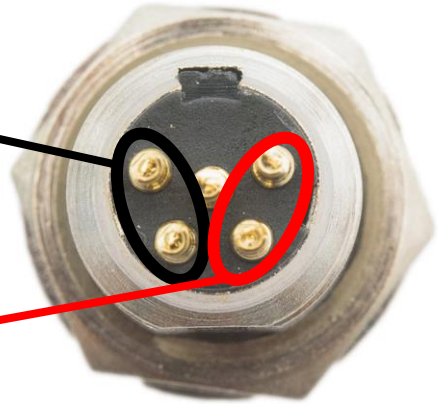
4-pin miniXLR: stepper connection (plug)

Plug side

Soldering side



5-pin miniXLR: Power input
(socket)

Plug side	Soldering side
	**Pin 3 + 4 (black):** **GND** **Pin 1 + 2 (red):** **+ 12-24V DC** 

5-pin miniXLR: Power input
(plug)

Plug side	Soldering side
	**Pin 1 + 2 (red):** **+ 12-24V DC** **Pin 3 + 4 (black):** **GND**