

Standard Crimp tool for Sub-D Feedthroughs 214-CTOOL

With the crimp tool 214-CTOOL wires from approx. 0.25 to 1mm diameter can be crimped to the standard pins for Sub-D plugs. The tool cannot be used for the special crimp pins for thin wires (212-PINF-xx-**S** types).

The tool is self adjusting, so no settings have to be done for different wire sizes. If a general change of the pressing force is required, change the settings at the wheel as shown after removing the security disk.

Insert the pin with the cable, the thick mid part of the crimp pin must be outside the crimp area. Press the tool until it releases itself. For thin wires, a second pressing might be used to ensure secure connection.

TIP: A little Aluminium block with a drilled hole ($\varnothing 2.5 - 3\text{mm}$, approx. 10mm deep) can be used as a simple and cheap positioner. You can drop the pin into this hole, put the wire through the crimp tool and into the pin and press with the tool.

New crimp tools have to be cleaned prior to first use, as some oil is used to avoid corrosion during transport. Use a paper tissue dipped in alcohol and „crimp“ it for several times.



Pin insertion and removal tool (for HV connectors) 214-CRIMPINS / 214-CRIMPINS-PRO-2

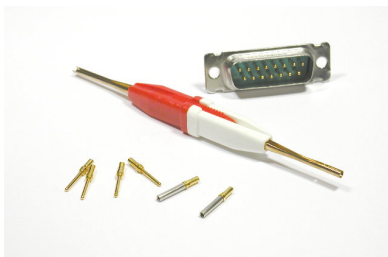


Fig. 1

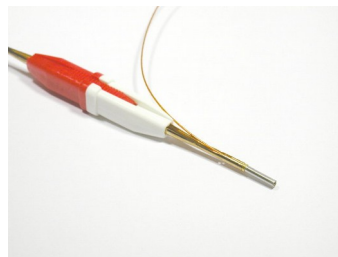


Fig. 2

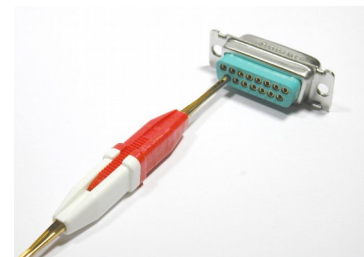


Fig. 3

With this tool, pins can be inserted without problem. Place the pin with the crimped wire on the white end of the tool and put it into the desired hole of the connector. (Fig. 2)

To remove a pin, use the red end. Sometimes rotating the tool a little might help to get the pin out. The pin can be reused. (Fig. 3). Please keep in mind that the connectors are not designed for permanent insertion and removal of pins.

For pin removal from the black 211-Fsxx-HV-V2 / 211-Msxx-HV-V2 housings, the tool 214-CRIMPINS-PRO-2 is recommended. This tool has only one end. The handling is simiart to the 214-CRIMPINS.

