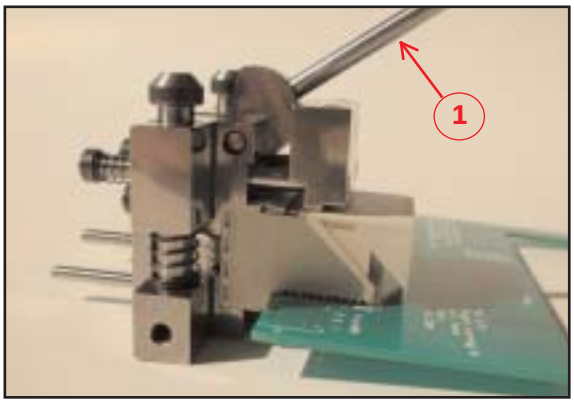
Repair instruction ERmet ZD Female Connector

Tools

1. Press-off device organizer for connectors type 4-10 and 3-10 / Part number: 220658
   Press-off device organizer for connector type 2-10 / Part number: 220668
2. Manual grippers / Part number: 220586
3. Takeoff device insulation body for manual gripper / Part number: 220652
4. Manual device for pressing out the contact wafers (different for all connector types)
   Type 4-10 / Part number: 220651
   Type 3-10 / Part number: 220672
   Type 2-10 / Part number: 220673

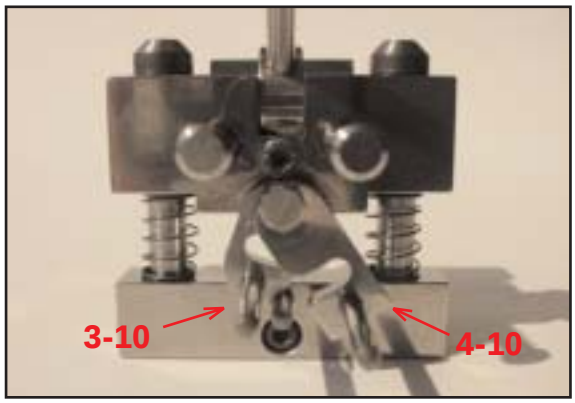
Steps for pressing out an ERmet ZD Female Connector

1.



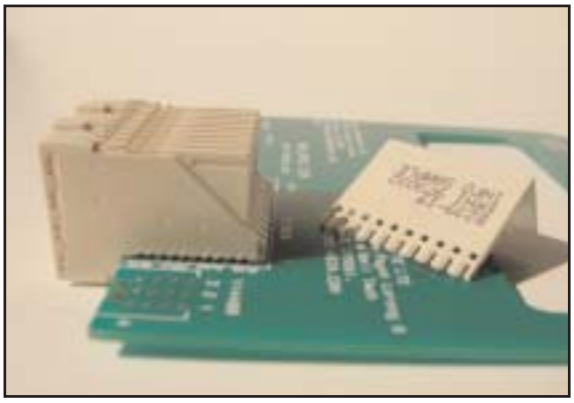
Place connector into the takeoff device for the organizer. By locking the latching device lever into position (see Fig. 2) clamp fast the connector in the takeoff device. By operating the lever (1) the top housing section (organizer) is shifted to the rear.

2.



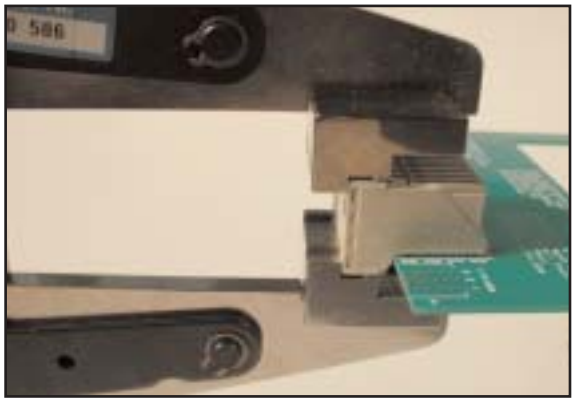
Two different latchings are possible. For the female connectors type 4-10 or 3-10. For type 2-10 there is a separate device..

3.



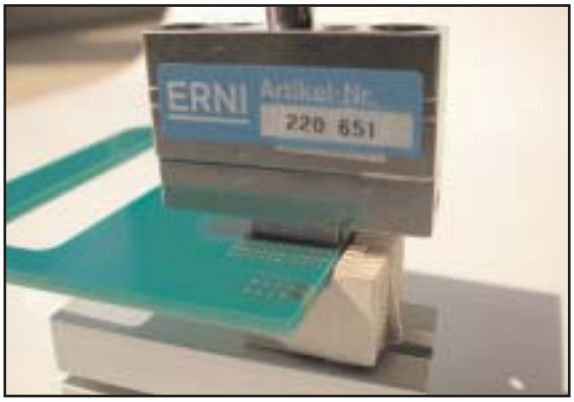
After releasing the latching device lever and the removal of the connector from the device, the organizer can be withdrawn manually.

4.



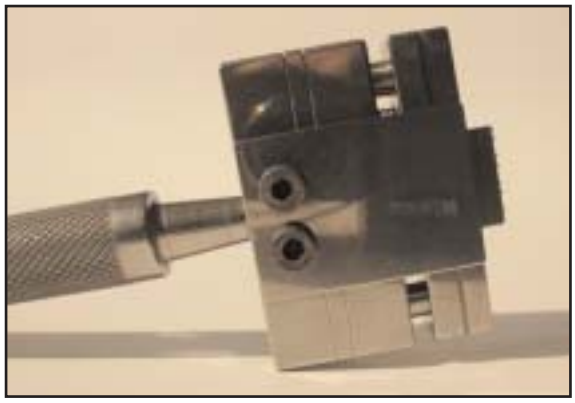
Now use the manual grippers to withdraw carefully the front section of the housing.

5.



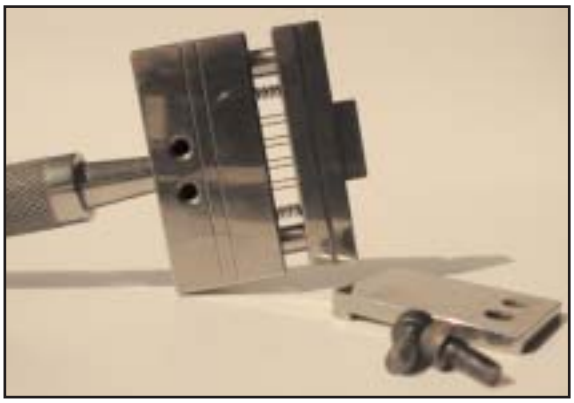
The contact wafers can now be pressed out individually by means of the manual device. The tool is securely fixed at the termination side by means of the signal contacts. There are two adjustment possibilities on the tool to ensure a secure fixing (depending on the thickness of the printed circuit board and the termination length of the signal contacts).

6.



Adjustment with the arrester device screwed on. For pressing out contact wafers where the signal contacts do not protrude from the printed circuit board.

7.



Adjustment with the arrester device screwed off. For pressing out contact wafers where the signal contacts do protrude from the printed circuit board.

Warning: **- It is not possible to press out a female connector within one working step.**
- The female connector must be pressed out completely. It is not possible to replace individual contact wafers.