

REPLACEMENT PROCEDURE 0003-EN

410419 Angle connector HE13 female 3 contacts AWG22/24

Connector for PT100 probe on C3000 v3 controller (410480)



Concerned ovens: XU, XB, XF, XAS, XL, XXL ranges with C3000 v3 controller (410480)

Creation: 14-04-2011 by AT

Revision: 24-09-2013 by AT

Replacement procedure 0003-EN: 410419

**Before any replacement operation, disconnect the oven from the electric network.
Any replacement operation must be made at ambient temperature by a trained, authorized and competent staff.**

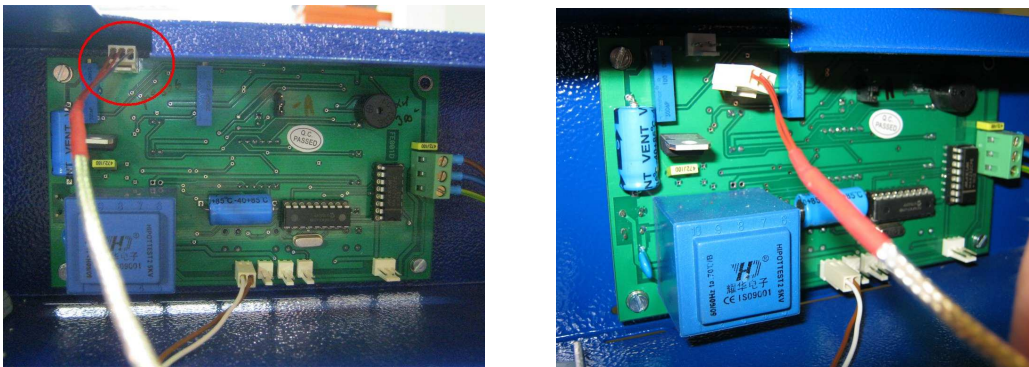
**The staff in charge of the replacement must wear fitted Personal Protective Equipment.
Use only components recommended by the FRANCE ETUVES company.**

1. Defective connector disassembly

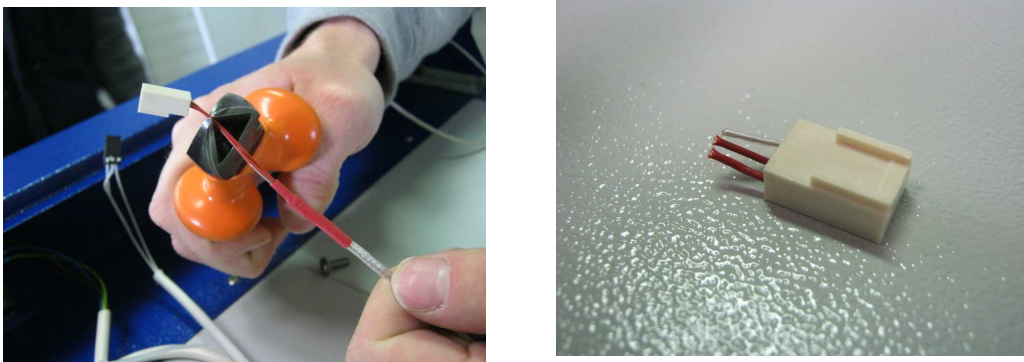
1.1. Remove the top cover of the oven by unscrewing the 2 screws of the control panel.



1.2. Disconnect the probe from the C3000 v3 card.

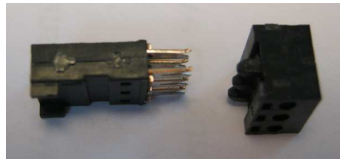


1.3. Cut the connector of the probe.



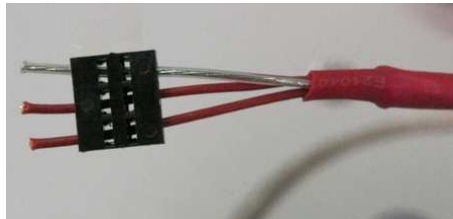
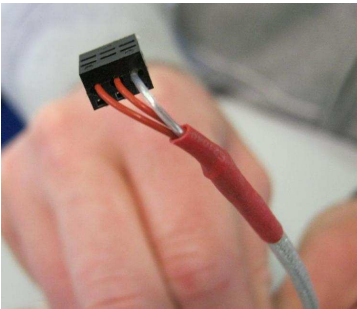
2. New connector assembly

2.1. Separate both parts of the connector.



2.2. Insert the 3 wires of the probe in the part without pin of the new connector.

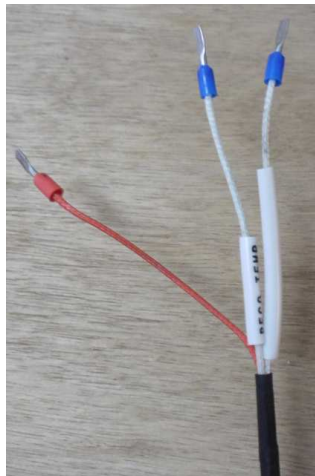
Note: the wires must slightly pass the connector.



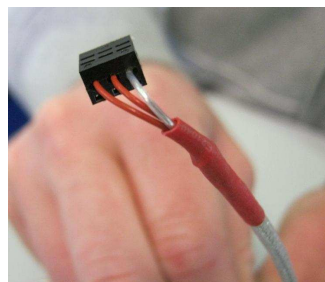
Important: the wire of the sensing element must be to the right.

The wire of the sensing element is:

- the red wire in cases where all wires have different colour;
- the wire which has a different colour from the two others:

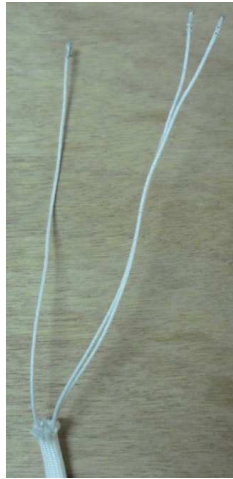


In this example, the sensing element is the red wire.



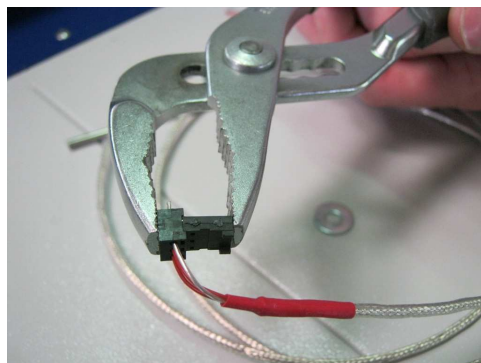
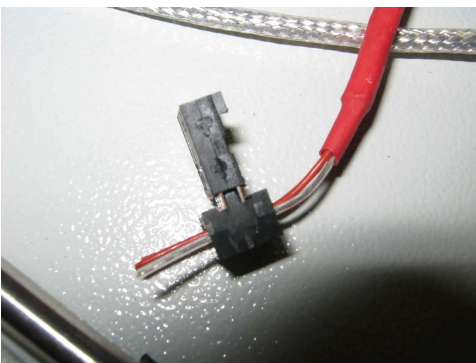
In this example, the sensing element is the white wire.

- the non scotch taped wire (the two others are scotch taped together):

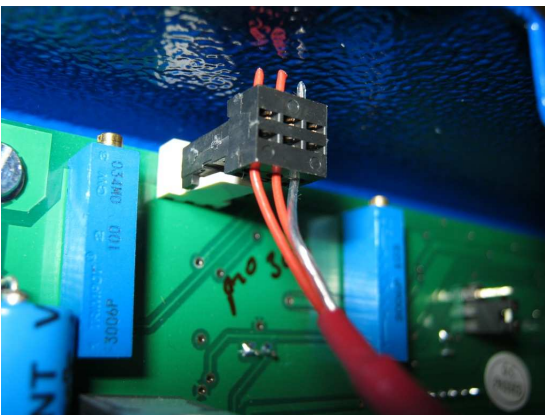


In this example, the sensing element is the alone white wire.

2.3. Assemble the two parts of the connector and retighten with a plier multigrip.



2.4. Connect the connector to the C3000 card.



2.5. Put in place and screw the top cover of the oven.