HD TAB 7 Lite & Evo

NEW - Display Replacement

Release: R900-27/10/2022

Flat Cable connection change

BENCH PREPARATION:

- a) Display with touch panel replacement;
- b) Front panel polycarbonate label;
- c) Pliers
- d) Screwdriver.

PROCEDURE:

Sequence number

- 1. Upgrade the HD TAB 7 Lite & Evo to the latest FW version available on our web site www.roverinstruments.com;
- 2. Apply the existing procedure to replace the display;
- 3. The difference with the previous procedure is about how to connect the Touch panel flat cable:
 - a. The touch panel flat cable (ref. Red circle in Fig. 2) must be connected to the mother board with a 180° twisted cable;
 - b. This rotations allow the touch screen plug contacts to match those of the mother board socket; If by mistake the cable is not twisted, the touch screen will not work but no harm will be caused to the meter's mother-board nor touch panel.

4. REASSEMBLE the HD TAB 7 Lite & Evo

a. Reassemble the meter following the existing procedure;



Fig.1 Touch screen flat cable for old display type.



Fig.2 Twisted touch screen flat cable for new display type.