

E5071C-22

S E R V I C E N O T E

Supersedes:
NONE

E5071C ENA Series Network Analyzer, 9 kHz to 8.5 GHz

Serial Numbers: MY46100001 to MY46199999

LCD Touch Panel Assembly Replacement Procedure

Parts Required:

| P/N | Description | Qty. |
|-------------|--------------------------|------|
| E5070-60112 | LCD-Touch Panel Assembly | 1 |
| 5183-4184 | Touch Panel Controller | 1 |

ADMINISTRATIVE INFORMATION

| | |
|--|------------------|
| SERVICE NOTE CLASSIFICATION: | |
| INFORMATION ONLY | |
| <input type="checkbox"/> Calibration Required | PRODUCT LINE: WN |
| <input checked="" type="checkbox"/> Calibration NOT Required | AUTHOR: LS |
| ADDITIONAL INFORMATION: This service note communicates on the LCD touch panel assembly replacement procedure and the additional requirements | |

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Situation:

There are some changes to the LCD touch screen assembly that requires touch panel controller to be replaced altogether when the LCD touch screen assembly is replaced.

The previous LCD touch screen assembly could be distinguished by checking on the connector cables.

Fig 1-1: Previous generation of LCD touch screen assembly.

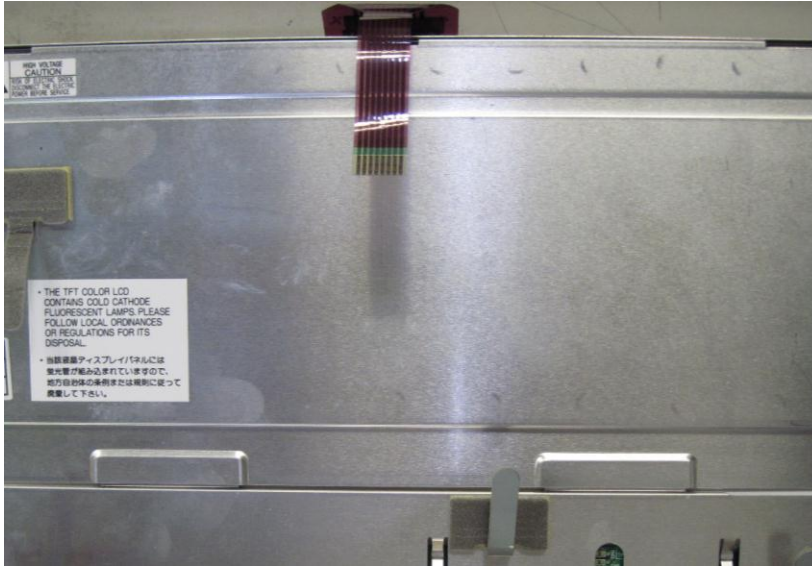


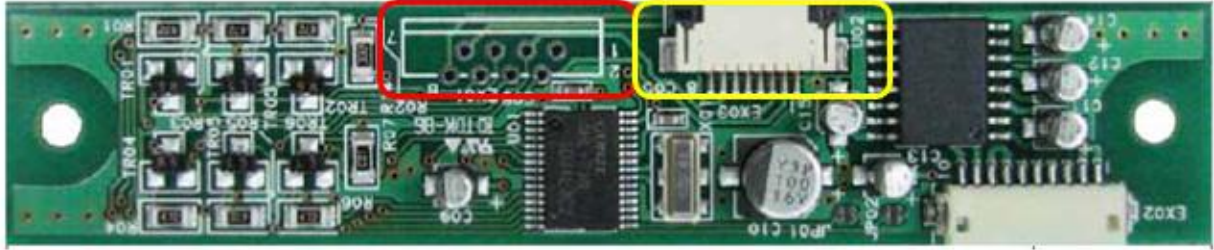
Fig 1-2: Current generation of LCD touch screen assembly



There are some changes on the LCD touch screen assembly cable and the correct touch screen controller has to be fitted accordingly.

Encircled in red is the old connector position designed for the previous generation LCD touch screen assembly.

New LCD touch screen assembly will be connected to the connector encircled in yellow.



Solution/Action:

During servicing, for E5071C that is equipped with previous generation of LCD touch screen assembly, please proceed to replace the touch screen controller **5183-4184** altogether with the LCD touch screen assembly **E5070-60112**.

Refer to E5071C Service Guide Chapter 6 – Replacement Procedure for the replacement procedure on the LCD touch screen assembly and touch screen controller.