Products Affected

This change affects all Trenz Electronic TE0703 Carriers of revision: TE0703-04*.

<table>
<thead>
<tr>
<th>affected product</th>
<th>suggested upgrade</th>
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<tbody>
<tr>
<td>TE0703-04*</td>
<td>TE0703-05*</td>
</tr>
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Changes

#1 Added Jumpers for VCCIO Voltage strapping

**Type:** Layout change  

**Reason:** Allow easier setting of IO Voltages  

**Impact:** Boards are delivered now with default IO voltages of 1.8V. Check Jumper settings and change to your needs.

#2 Changed PWR connector to SMD type

**Type:** BOM change  

**Reason:** Improve manufacturing  

**Impact:** None

#3 Changed FTDI from FT2232HQ to FT2232H-56Q

**Type:** BOM change  

**Reason:** Improve production yield  

**Impact:** None
#4 Changed Micro SD card socket from SCHD3A0100 to Molex 104031-0811

**Type:** BOM change

**Reason:** Improve production yield

**Impact:** None

#5 Added series resistors 10K to FLED0, FLED1 and connect to CPLD

**Type:** SCH change

**Reason:** Able to use SIO Signals also in CPLD

**Impact:** None

#6 Added Track-it™ Traceability Pad

**Type:** BOM change

**Reason:** Allow automated identification of module

**Impact:** None

#7 Remove R43

**Type:** BOM change

**Reason:** R43 is not needed and caused problems with some SD Cards

**Impact:** None

#8 Replaced MagJack connector from WE7499111446 to TRJG4820G4NL

**Type:** BOM change

**Reason:** Cost saving

**Impact:** None
Method of Identification

The model code and revision number (e.g. TE0703-04 or TE0703-05) are printed on the top side of the PCB.

Production Shipment Schedule

From November 2016, after REV 04 stock is gone.

Contact Information

If you have any questions related to this PCN, please contact Trenz Electronic’s Technical Support at

- forum.trenz-electronic.de
- wiki.trenz-electronic.de
- support%trenz-electronic.de (subject = PCN-20161122)
- phone
  - national calls: 05223 65301-0
  - international calls: 0049 5223 65301-0

Disclaimer

Any projected dates in this PCN are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Trenz Electronic sales office, technical support or local distributor.