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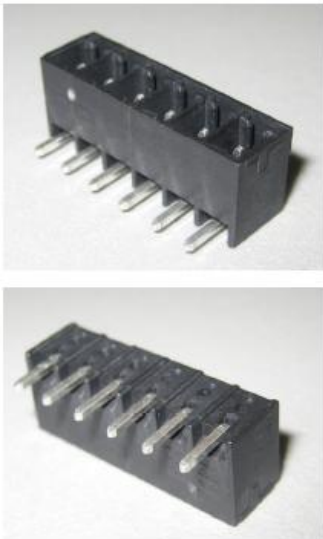
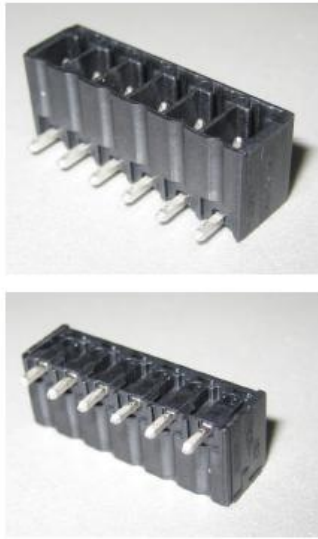
08.08.2013
Marketing
Device Connection Technology
Thorsten Grandt

Product discontinuation / optimization of MC 1,5/...-G-3,5...THT
Please forward this information to your electrotechnical departments and/or customers!

Dear Sir or Madam,

It is our target is to offer modern products for your application. For economic and technical reasons, it is therefore unfortunately indispensable to remove components from our delivery program from time to time.

The articles of the product range COMBICON pin strips MC 1,5/...-G-3,5 **THT** were optimized with regard to their reflow process capability and will be replaced by the COMBICON pin strips MC 1,5/...-G-3,5 **THR**.

Previous product	New product
	

The essential optimizations are as follows:

- The housing will be made of LCP (Liquid Crystal Polymer).
- The pin length (from the bottom edge of the housing) will be reduced from 3.4mm to 2.6mm.
- There will be no longer an elevated suction area in the center.
- The qualification acc. to IPC/JEDEC J-STD 020D will be improved to MSL 1.
- The product will no longer be packed in a dry bag.

The outer housing design, the outer dimensions, will not be changed. Contour adaptations were made where the pins are attached to the housings. The free space for rest rings or applying soldering paste remain unchanged. There are no new requirements in the SMD production process. The new MSL 1 qualification results in a larger process window in terms of reflow soldering. The taped packaging will not be changed.

Alternatively, there are versions with pin lengths of 1.4mm (from the bottom edge of the housing) and 2.0 mm (with taped packaging).

In line with our product maintenance process, we will remove the listed **THT** articles from our delivery range as of **May 1, 2013**.

For your foreseeable demand of spare parts, you still have the opportunity to order the listed products until **May 1, 2014**. Deliveries will be effected as agreed, but no later than **August 1, 2014**.

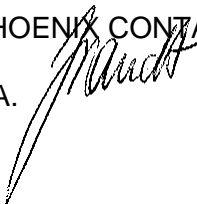
With immediate effect, you have the possibility to switch to the new THR versions. The recoding to the replacement types can be gathered from the attached list.

Do you have any questions? Our consulting engineer **Spalte C (Tel)** as well as our sales team in Blomberg will gladly be at your disposal.

Kind regards,

PHOENIX CONTACT Deutschland GmbH

i. A.



Annex: THT article overview with THR substitute list
 Drawings "previous" and "new" geometry

Annex

Your customer material	Previous Phoenix Contact article no.	Previous article designation	New Phoenix Contact article no.	New article designation