

Business Unit: HARTING Electronics**PCN/23/013/C+N-US****Product Range:** Board Connectors / har-flex**Date:** 09/01/2023**Title:** Har-flex pin length optimization

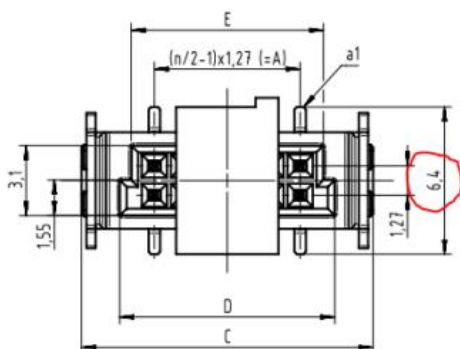
Details of the Product Changes

1. Concerned Part Numbers

See Appendix

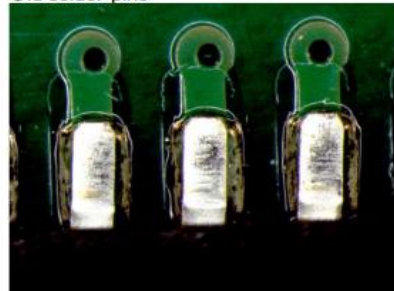
2. Description of Changes/News

To improve the automatic optical inspection process at customer side, we will shorten our contacts. In the past it could happen that the pin toes were overhanging, this will be prevented in future. The new dimension allows a detectable soldering meniscus, which leads to a better checkability in the PCB production.

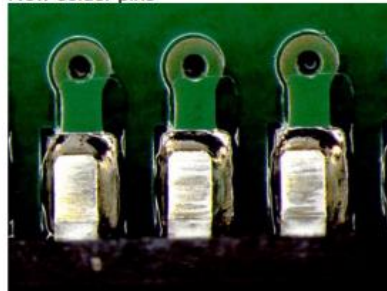


The above shown dimension will change from 6.4 mm to 6.2 mm with a tolerance of $\pm 0,2$ mm and allows a nominal solder meniscus of 0.2 mm.

Old solder pins



New solder pins



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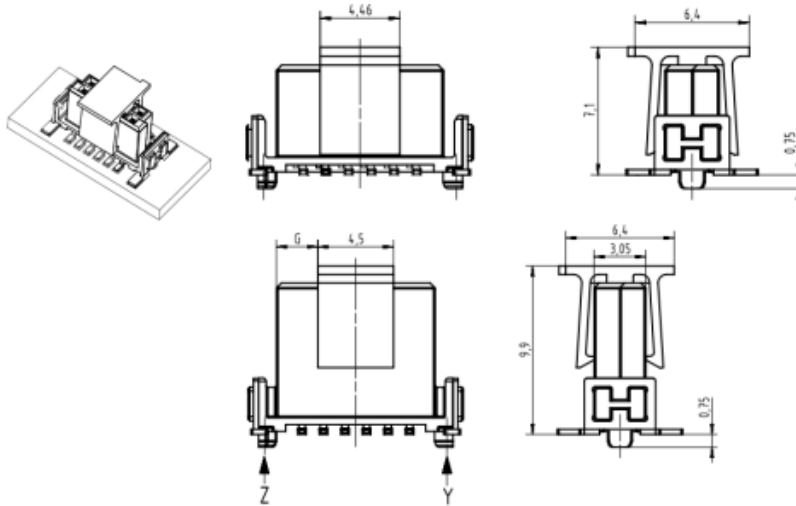
Pushing Performance

HARTING Product Change Notification

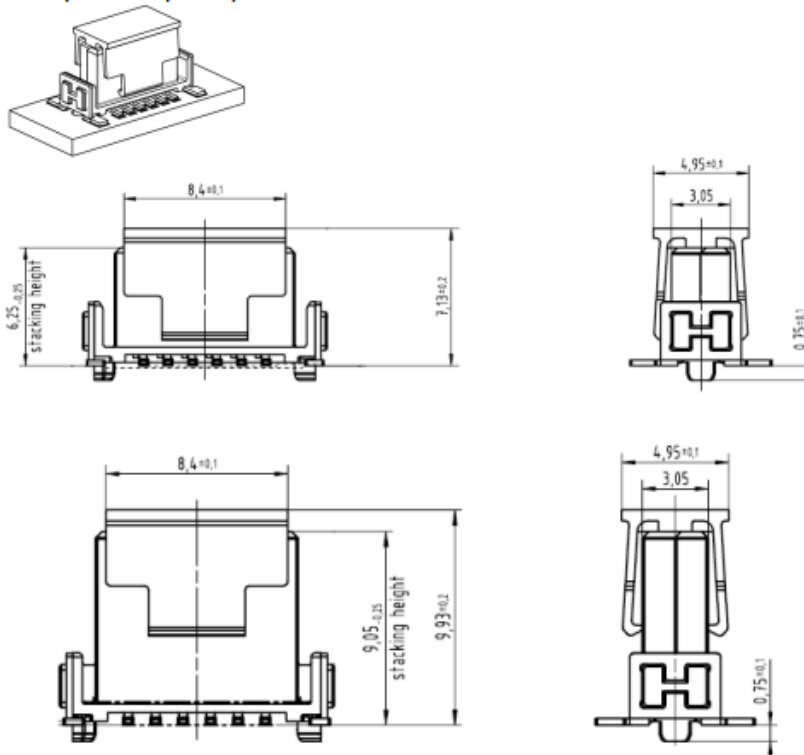
PCN

Additionally, we will change the pick and place pads of the named connectors with 12 or more pins. The bigger pads allow to use bigger standard nozzles and therefore higher placing speeds.

Old pick and place pad:



New pick and place pad:



Existing stock will be sold off.

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3. Impact on Product Specification

Apart from the described dimensions, there should be no effect on product properties.
e.g. the holding force on the PCB is not effected

4. Scheduled Date of Implementation

04/01/2024

5. Identification of Change

New revision level

6. Datasheet

For updated specifications and drawings, please check the eCatalogue.

7. Appendix (Optional)

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15210406401000	15210802401000	15220222601333	15220602401333	15220985401333
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15210442601333	15210825401333			

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