



Pushing Performance
Since 1945

HARTING Product Change Notification

PCN

Business Unit: Electronics
Product range: Board Connectors / har-flex
Author: Niklas Wittler
Title: har-flex pin length optimization - External.docx

PCN/23/013/C+N
Date: 2023-09-01

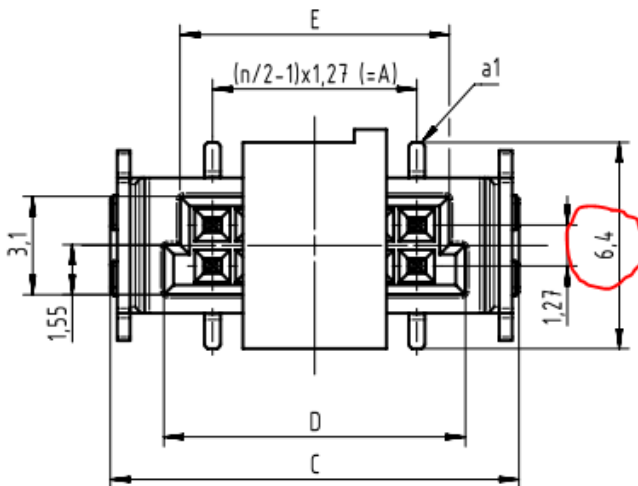
Details of Product Changes

1. Concerned part number (see also attachment):

har-flex® female 6,25 mm and 9,05 mm. PN: starting with 1521 or 1522
The affected product numbers are attached.

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. Furthermore the new dimension allows a detectable soldering meniscus, which leads to a better checkability in the PCB production.

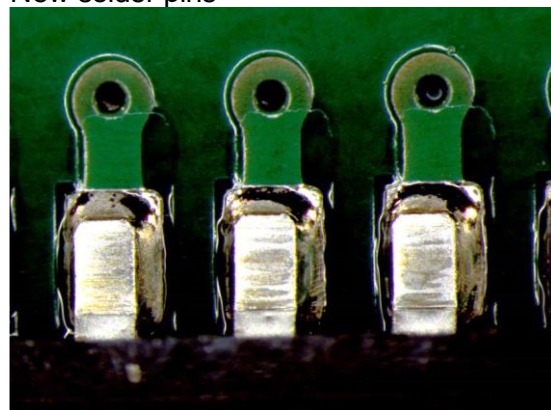


The above shown dimension will change from 6.4 mm to 6.2 mm with a tolerance of $\pm 0,2$ mm and allows a nominal solder meniscus of 0.2 mm.

Old solder pins



New solder pins





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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:

2024-04-01

5. Identification of change:

- The revision level will be incremented to R02

6. Data sheet (optional):

- New drawings attached