

Business Unit: Electric **PCN/18/009/C+N**
Product range: Han / Han C **Date:** 2018-09-24
Author: Gero Degner
Title: Han C female contacts new shape - External.docx

Details of Product Changes

1. Concerned part number (see also attachment):

09 32 000 5204	Han C F crimp contact 1.5 mm ² Ag-LMC
09 32 000 5205	Han C F crimp contact 2.5 mm ² Ag-LMC
09 32 000 5206	Han C F crimp contact 3mm ² Ag-LMC
09 32 000 5207	Han C F crimp contact 4sqmm Ag-LMC
09 32 000 5208	Han C F crimp contact 6sqmm Ag-LMC
09 32 000 5209	Han C F crimp contact 10 mm ² Ag-LMC
09 32 000 6180	Han C Ma/Fe double contact
09 32 000 6204	Han C-female contact-c 1.5mm ²
09 32 000 6205	Han C-female contact-c 2.5mm ²
09 32 000 6206	Han C female contact-c 3mm ²
09 32 000 6207	Han C-female contact-c 4mm ²
09 32 000 6207XL	Han C F crimp contact 4 mm ² Ag-SMC
09 32 000 6208	Han C-female contact-c 6mm ²
09 32 000 6209	Han C-female contact-c 10mm ²
09 32 000 6221	Han C-female contact-c 4qmm/AWG12 (Au)
09 32 000 6224	Han C-female contact-c 1.5qmm (Au)
09 32 000 6228	Han C-female contact-c 6qmm (Au)
09 32 000 6257	Han C-female contact-c 4qmm (Ni)
09 32 000 6271	Han C-female contact solder termination
09 32 000 6280	Han C Double contact female Han Q4/2
09 32 000 6290	Han C - female contact
09 32 000 6291	Han C- contact female slotted
09 32 000 6295	Han C-Contact Female with pin
09 32 000 6404	Han C-female contact-c 1,5mm ² (GT)
09 32 000 6405	Han C-female contact-c 2.5mm ² (GT)
09 32 000 6490	Han C-axial srew contact female 4-6mm ²
09 32 200 6224	Han C F crimp contact 1.5 mm ² Au/HMC
09 32 200 6225	Han C F crimp contact 2.5 mm ² Au/HMC
09 32 200 6226	Han C F crimp contact 3 mm ² Au/HMC
09 32 200 6227	Han C F crimp contact 10 mm ² Au/HMC
09 32 200 6228	Han C F crimp contact 6 mm ² Au/HMC
09 32 200 6229	Han C F crimp contact 4 mm ² Au/HMC

2. Description of changes / news:

We are glad to inform you about a product modification on the Han[®] C female contacts. The shape of the Han[®] C female contacts in the mating area will change from “tulip”-design to a “cone”-design as showed in the picture below.

Main target of this modification is a significant reduction of the mating / unmating forces.



Pushing Performance

HARTING Product Change Notification

PCN

With the new shape these forces will be decreased by approximately 40 % compared to the current existing Han® C female contact.

The modification will be done for all Han® C female contacts independently from the performance level / surface plating and will be implemented by April 2019.

In the beginning mixed deliveries with the old shaped version are possible for a limited time period.



3. Impact on product specification:

There is no impact on the product specification.

4. Scheduled date of implementation:

April 2019

5. Identification of change:

New revision level

6. Data sheet (optional):

--